OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA800294S

TLE 1 (TLE1) Mouse Monoclonal Antibody [Clone ID: OTI1F5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F5
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 180-460 of human TLE1 (NP_005068) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83 kDa
Gene Name:	transducin like enhancer of split 1
Database Link:	NP_005068 Entrez Gene 21885 MouseEntrez Gene 362533 RatEntrez Gene 7088 Human Q04724
Synonyms:	ESG; ESG1; GRG1
Protein Families:	Transcription Factors

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Product images:

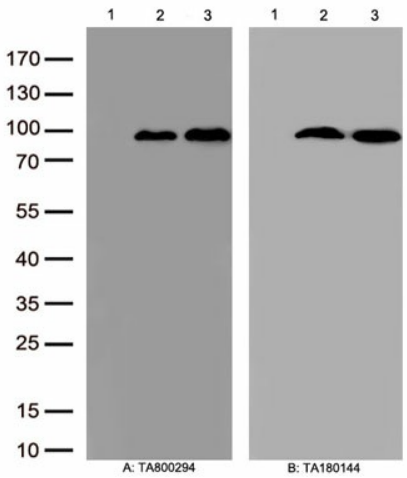
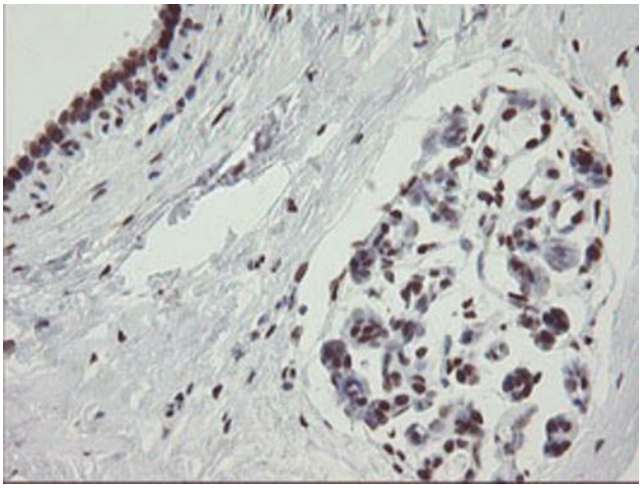


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], lane 1) , human TLE1 plasmid ([RC204037], lane 2), mouse TLE1 plasmid ([MR210559], lane 3) using anti-TLE1 antibody [TA800294] (1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])

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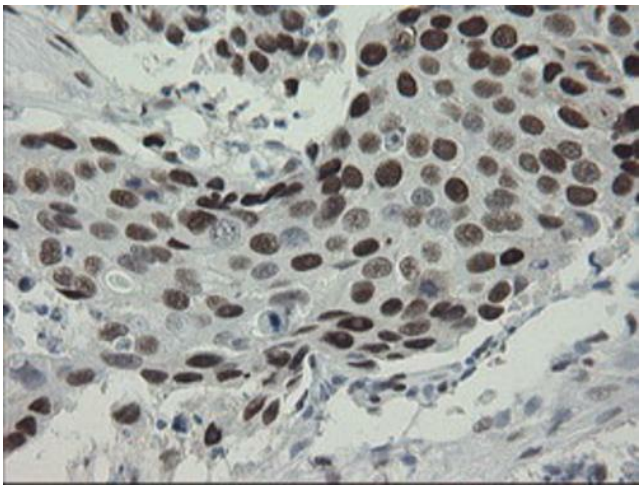
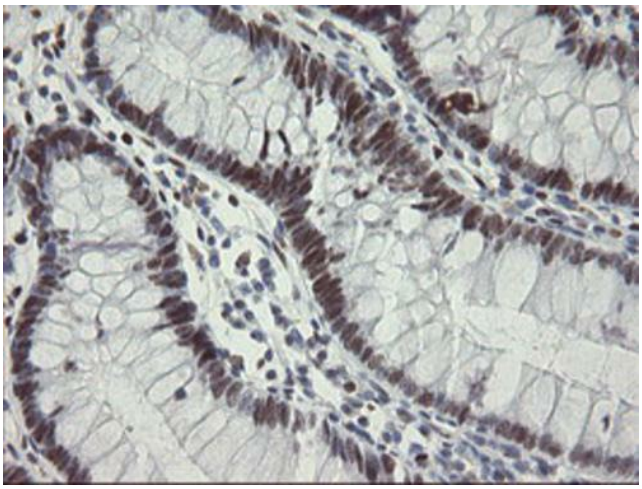
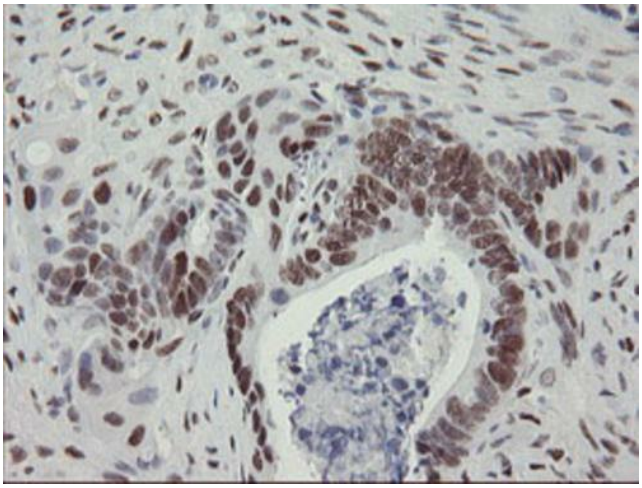


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])

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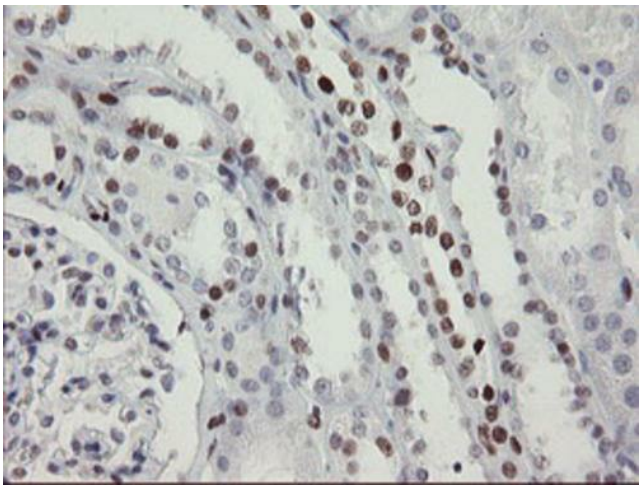
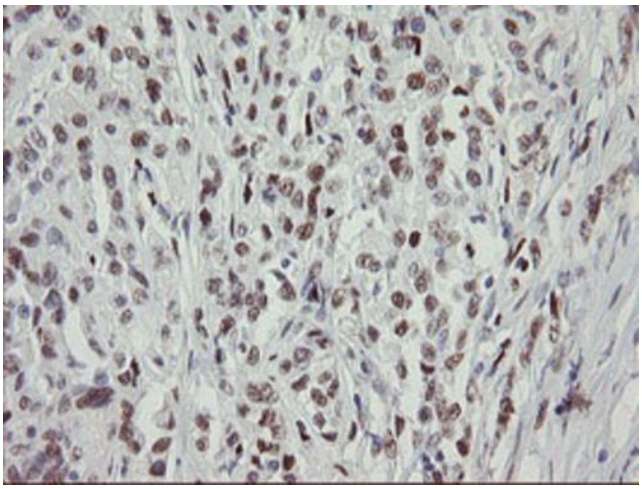
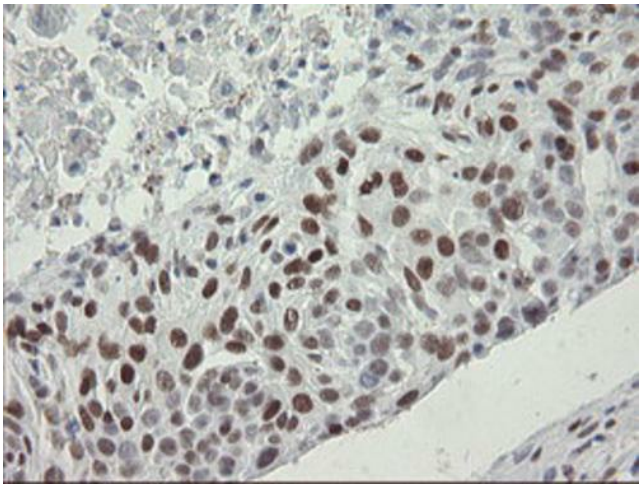


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])

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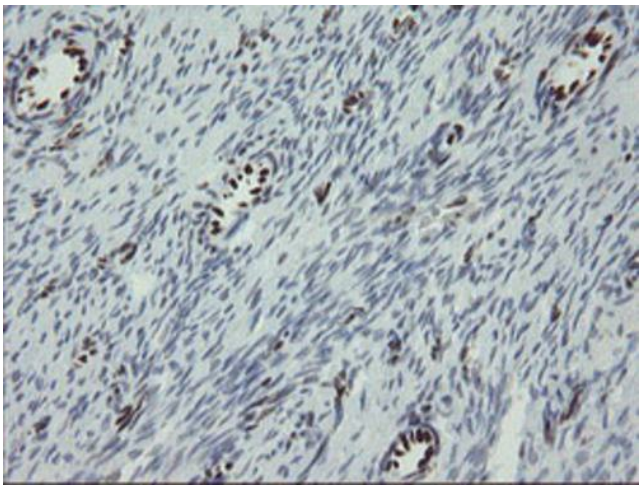
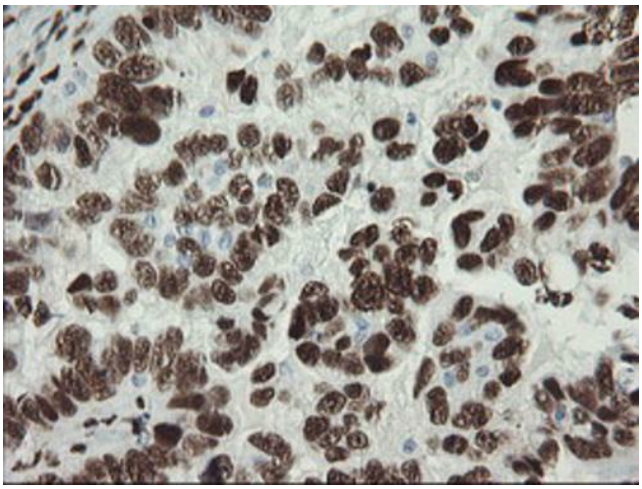
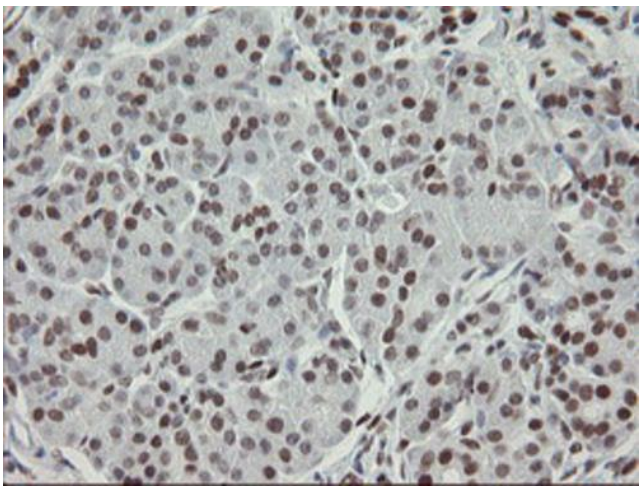


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])

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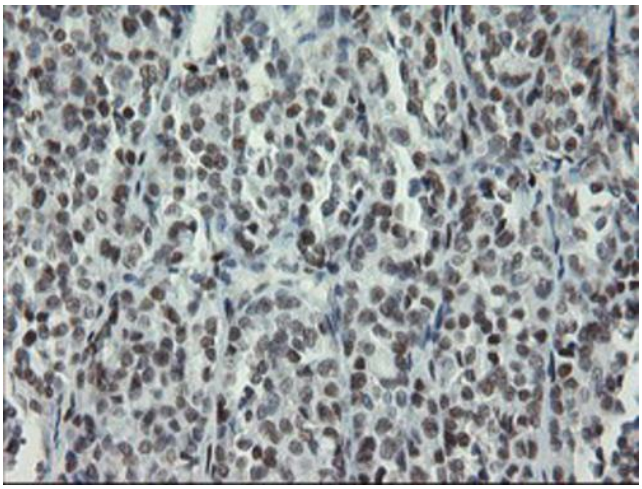
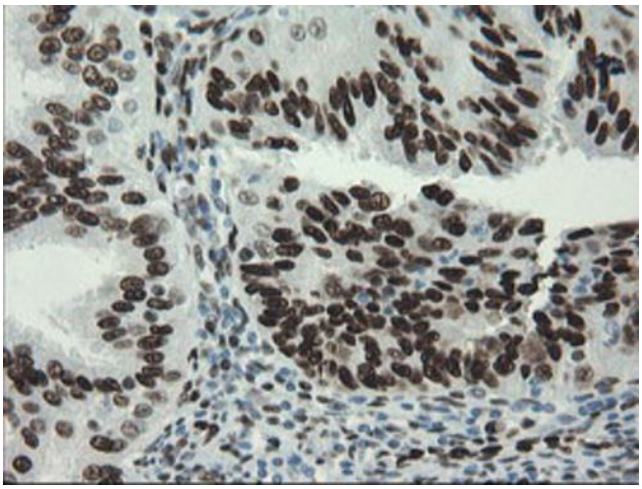
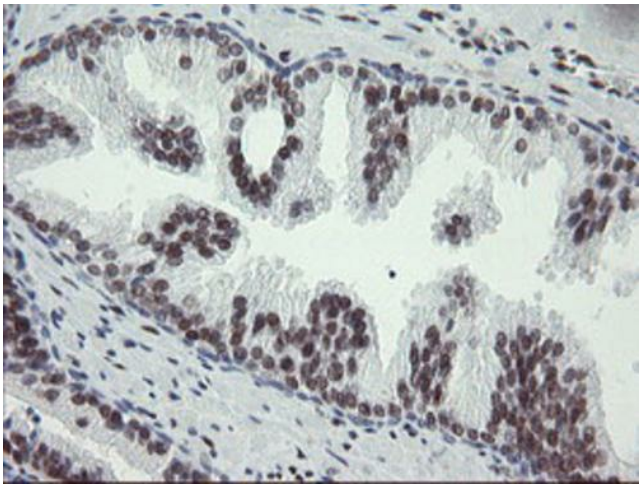


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])

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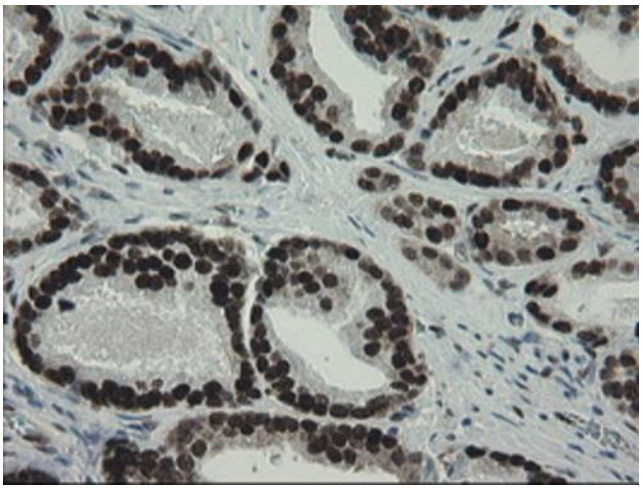
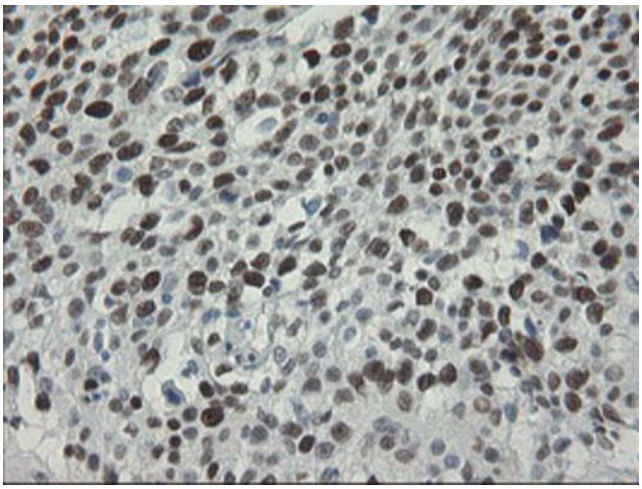
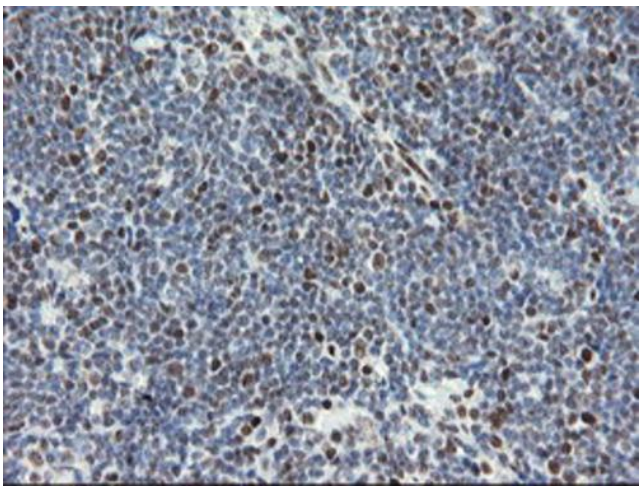


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])

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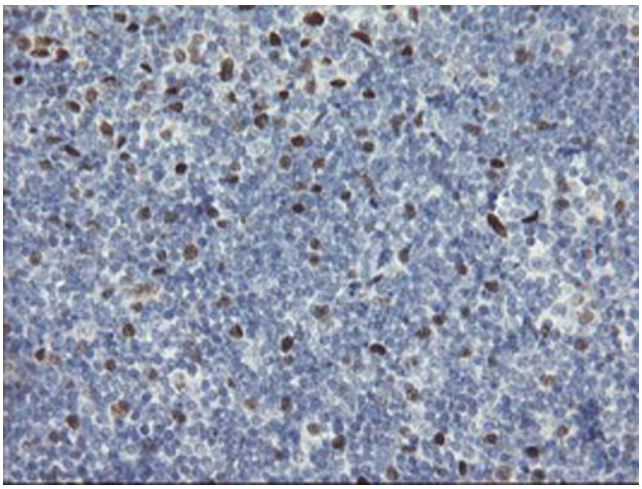
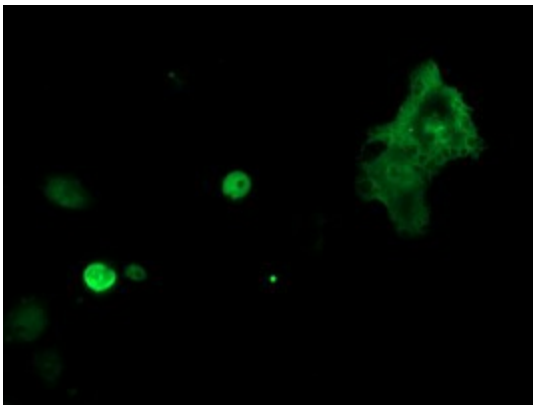
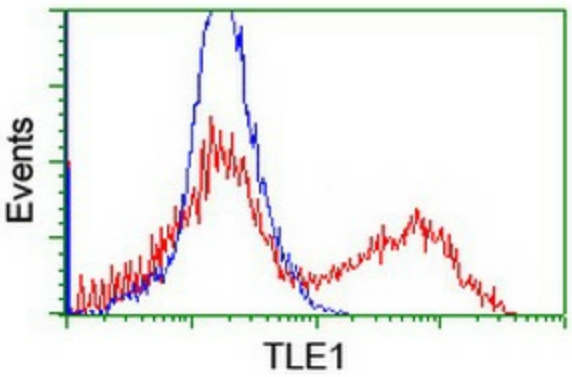


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800294])



Anti-TLE1 mouse monoclonal antibody ([TA800294]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TLE1 ([RC204037]).



HEK293T cells transfected with either [RC204037] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TLE1 antibody ([TA800294]), and then analyzed by flow cytometry.

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