

Product datasheet for **TA811442AM**

Trefoil Factor 3 (TFF3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5B2]

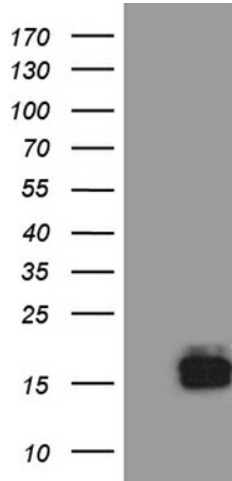
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5B2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 72-130 of human TFF3 (NP_003217) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14.25 kDa
Gene Name:	trefoil factor 3
Database Link:	NP_003217 Entrez Gene 7033 Human Q07654
Synonyms:	ITF; P1B; TFI
Protein Families:	Secreted Protein

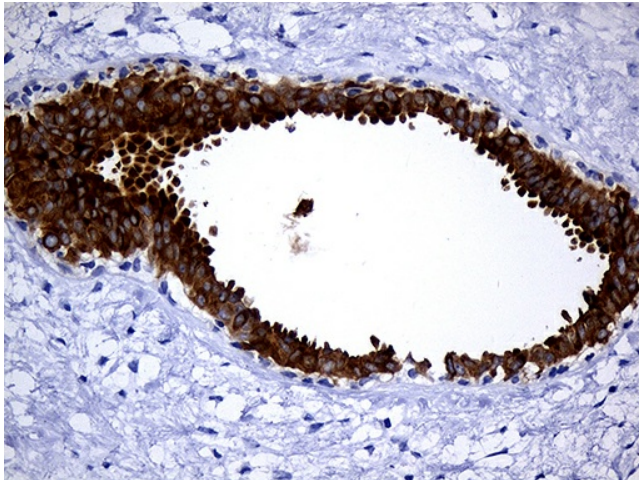


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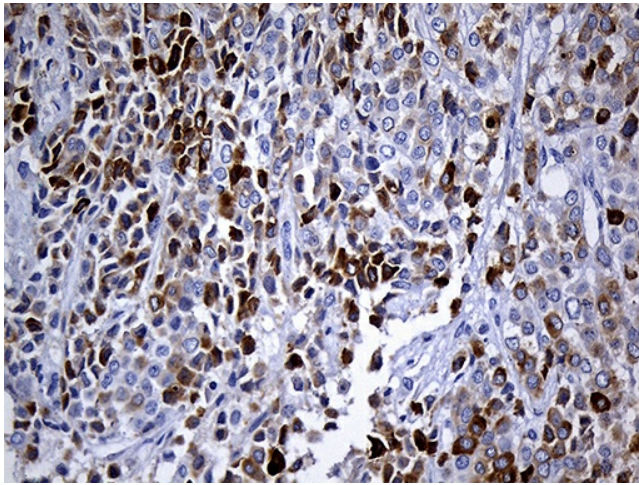
Product images:



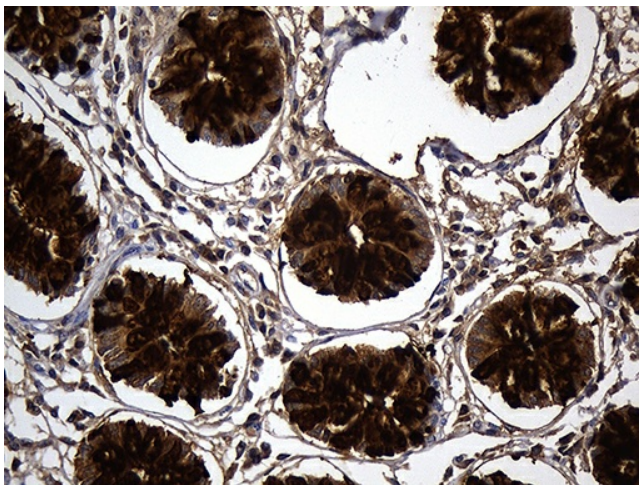
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TFF3 ([RC223558], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TFF3 (1:2000). Positive lysates [LY418823] (100ug) and [LC418823] (20ug) can be purchased separately from OriGene.



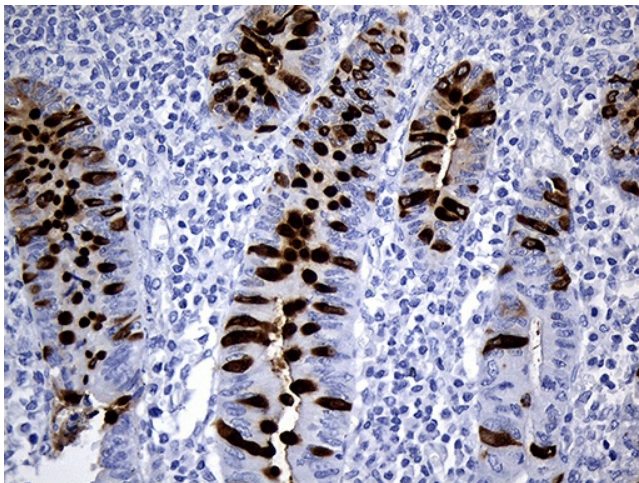
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TFF3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811442]) (1:500)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TFF3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811442]) (1:500)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TFF3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811442]) (1:500)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-TFF3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811442]) (1:500)