

Product datasheet for **TA384191**

Estrogen Receptor beta (ESR2) Rabbit Polyclonal Antibody

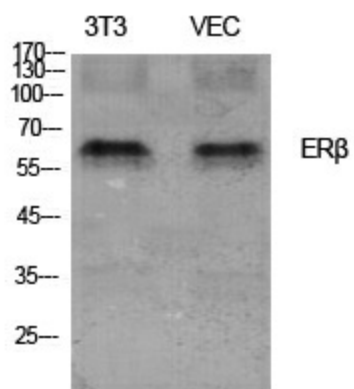
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	WB: 1/500-2000 ICC/IF: 1/50-300 IHC: 1/50-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-beta. AA range:71-120
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Observed MW (kDa):59
Gene Name:	estrogen receptor 2
Database Link:	Entrez Gene 2100 Human Q92731
Background:	Swiss-Prot Acc.Q92731.
Synonyms:	ER-BETA; Erb; ESR-BETA; ESRB; ESTRB; NR3A2

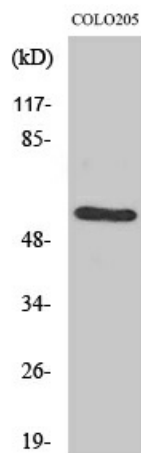


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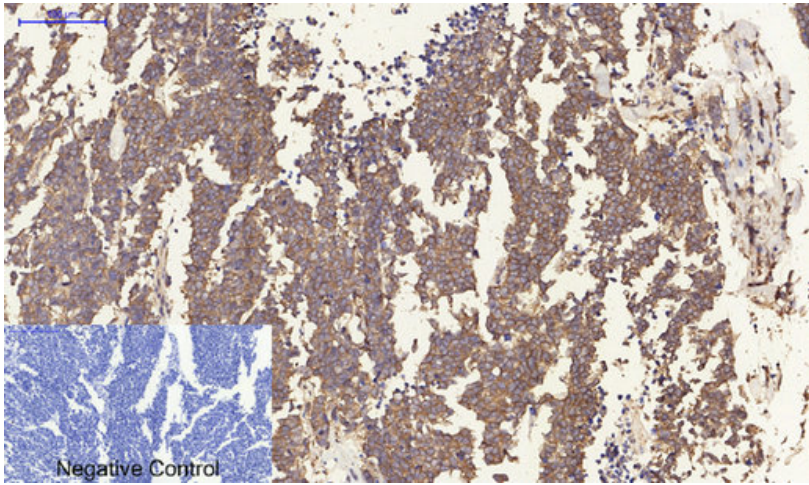
Product images:



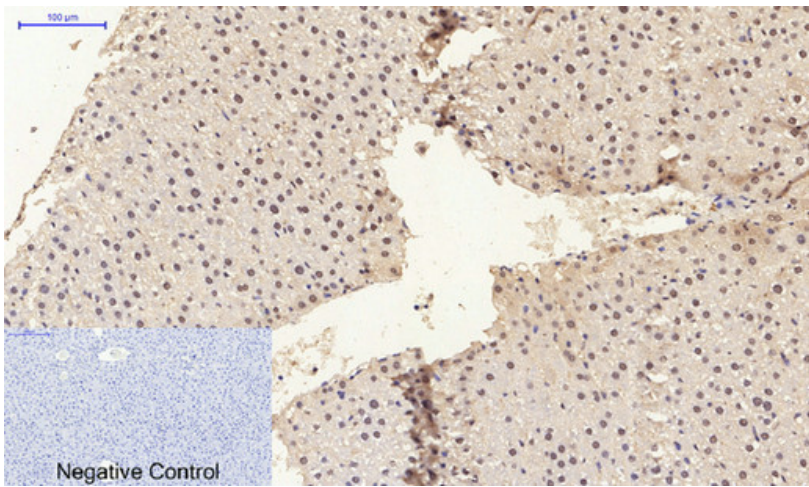
Western blot analysis of ER beta in 3T3, VEC lysates using ERβ antibody.



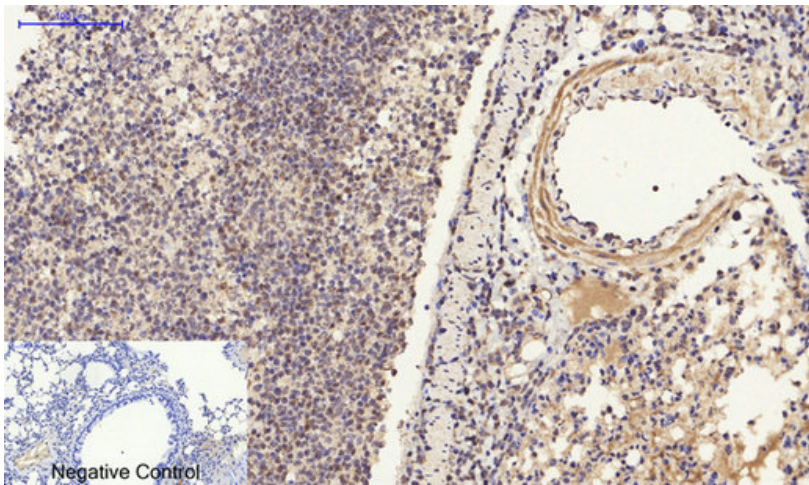
Western blot analysis of ER beta in COLO205 lysates using ERβ antibody



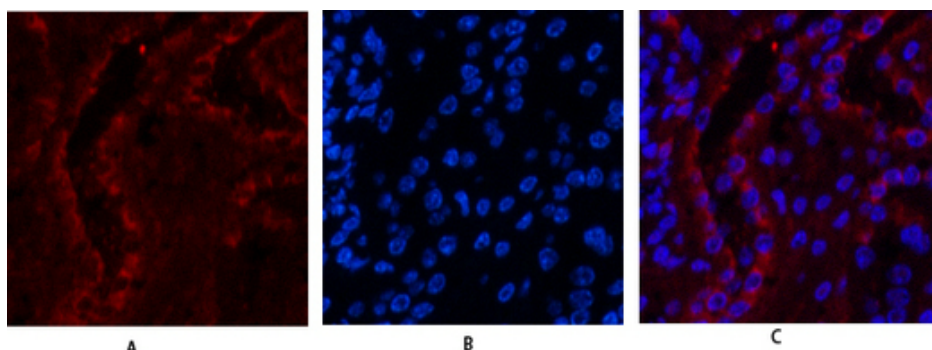
Immunohistochemical analysis of paraffin-embedded Human tonsils using ER beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded rat liver tissue using ER β antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse lung tissue using ER β antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of ER beta in mouse kidney tissue using ER beta antibody (red), and DAPI (blue).