

### Product datasheet for TA384191M

#### OriGene Technologies, Inc.

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## **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 PurifiedConjugation: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

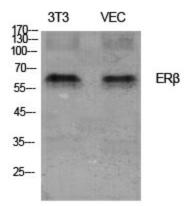
Q92731

**Background:** Swiss-Prot Acc.Q92731.

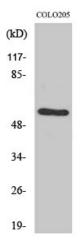
**Synonyms:** ER-BETA; Erb; ESR-BETA; ESRB; ESTRB; NR3A2



# **Product images:**

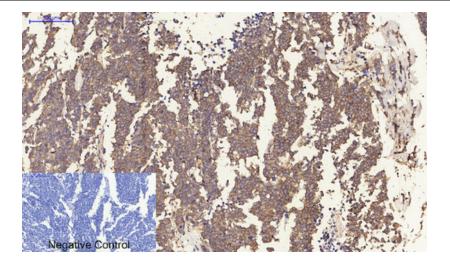


Western blot analysis of ER beta in 3T3, VEC lysates using ER $\beta$  antibody.

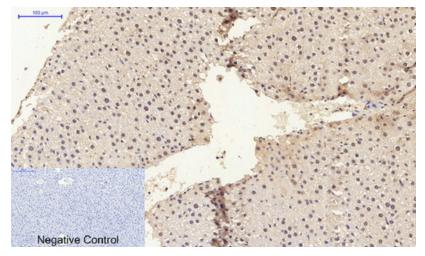


Western blot analysis of ER beta in COLO205 lysates using ER $\beta$  antibody

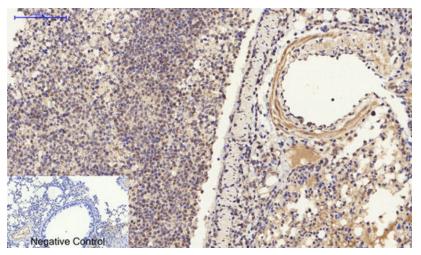




Immunohistochemical analysis of paraffinembedded Human tonsils using ER beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

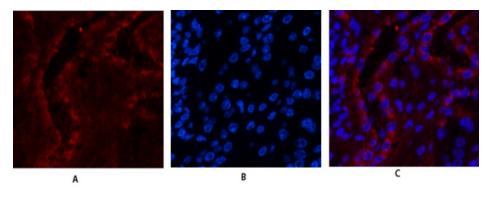


Immunohistochemistry analysis of paraffinembedded rat liver tissue using ER $\beta$  antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffinembedded mouse lung tissue 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.





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