

### **Product datasheet for TA384189**

#### OriGene Technologies, Inc.

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## **Estrogen Receptor 1 (ESR1) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type: Primary Antibodies

Applications: ChIP, FC, IHC, IP, WB

Recommended Dilution: WB: 1/1000

IHC: 1/20 FC: 1/20 IP: 1/20 ChIP: 1/20

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthetic peptide of human Estrogen Receptor alpha

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**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: Calculated MW: 66 kDa; Observed MW: 66 kDa

**Gene Name:** estrogen receptor 1

Database Link: Entrez Gene 2099 Human

P03372

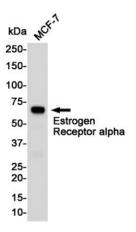
**Background:** Swiss-Prot Acc.P03372.

Synonyms: DKFZp686N23123; ER; ER-alpha; Era; ESR; ESRA; NR3A1

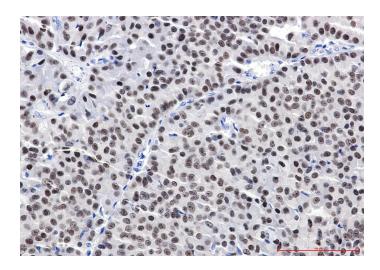




# **Product images:**



Western blot analysis of Estrogen Receptor  $\alpha$  in MCF-7 lysates using Estrogen Receptor alpha antibody.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using Estrogen Receptor alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.