

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** ERα Antibody

Catalog Number: B7077

Reactivity: Human, Mouse

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Estrogen Receptor-alpha. AA range:91-140

Concentration: 1 mg/ml

Gene Name: ESR1

**Protein Name:** Estrogen receptor

Other Name: ESR1; ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol

receptor; Nuclear receptor subfamily 3 group A member 1

**Human Swiss Prot No.:** P03372

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** ERα Polyclonal Antibody detects endogenous levels of ERα protein.

Storage and Stability: -20°C/1 year