Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: ERβ (Phospho-Ser87) Antibody

Catalog Number: A8280

Reactivity: Human, Rat, Mouse

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

Dilutions: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in

other applications.

Modification: Phospho Specific

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-beta around the phosphorylation site of

Ser87. AA range:53-102

Concentration: 1 mg/ml

Gene Name: ESR2

Protein Name: Estrogen receptor beta

Other Name: ESR2; ESTRB; NR3A2; Estrogen receptor beta; ER-beta; Nuclear

receptor subfamily 3 group A member 2

Human Swiss Prot No.: Q92731

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

azide.

Specificity: Phospho-ERβ (S87) Polyclonal Antibody detects endogenous levels of

ERβ protein only when phosphorylated at S87.

Storage and Stability: -20°C/1 year