



## Estrogen Receptor- $\beta$ (Phospho-Ser87) polyclonal antibody

Catalog: BS65157

Host: Rabbit

Reactivity: Human

### BackGround:

estrogen receptor 2(ESR2) Homo sapiens This gene encodes a member of the family of estrogen receptors and superfamily of nuclear receptor transcription factors. The gene product contains an N-terminal DNA binding domain and C-terminal ligand binding domain and is localized to the nucleus, cytoplasm, and mitochondria. Upon binding to 17beta-estradiol or related ligands, the encoded protein forms homo- or hetero-dimers that interact with specific DNA sequences to activate transcription. Some isoforms dominantly inhibit the activity of other estrogen receptor family members. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been fully characterized. [provided by RefSeq, Jul 2008],

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Molecular Weight:

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### Swiss-Prot:

Q92731

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

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

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Phospho-ER $\beta$  (S87) Polyclonal Antibody detects endogenous levels of ER $\beta$  protein only when phosphorylated at S87.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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