

Anti-Phospho-ER alpha (Ser102) Polyclonal Antibody

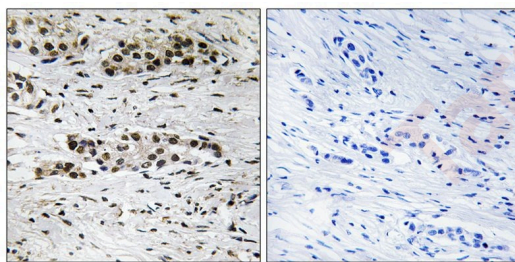
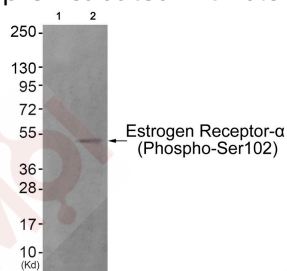
Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 53 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity:

1. Western blot analysis of extracts from HuvEc cells (Lane 2), using Estrogen Receptor- α (Phospho-Ser102) Antibody TMAC-01393. The lane on the left is treated with antigen-specific peptide.
2. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Estrogen Receptor- α (Phospho-Ser102) antibody TMAC-01393 (left) or the same antibody preincubated with blocking peptide (right).



Application:	IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of Serine102(L-N-S(p)-V-S) derived from Human Estrogen Receptor- α

Antigen Species: human

Uniprot ID: P03372

Synonyms: ER alpha (p-Ser102);ER alpha (p-S102);p-ER alpha (Ser102);p-ER alpha (S102)

Research Background

Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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