

Estrogen Receptor beta (phospho Ser105) antibody

Cat. No. GTX04765

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 59 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150 mM NaCl, 50% glycerol
Preservative	0.02% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human ESR2(Accession Q92731), corresponding to amino acid residues around phosphorylated Ser105.
Purification	Purified by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

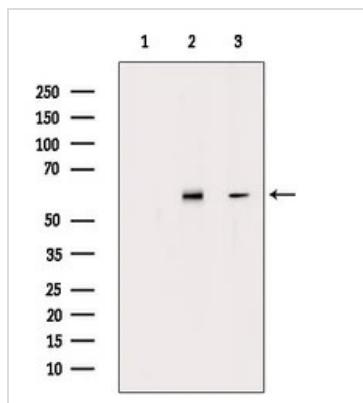


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Note

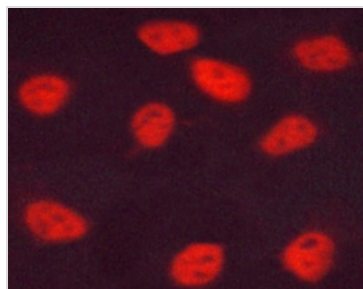
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DATA IMAGES

GTx04765 WB Image

WB analysis of various samples with heat-shocked treatment using GTx04765 Estrogen Receptor beta (phospho Ser105) antibody. The first lane was treated with blocking peptide.

Lane 1 and 2 : A2780 whole cell lysate

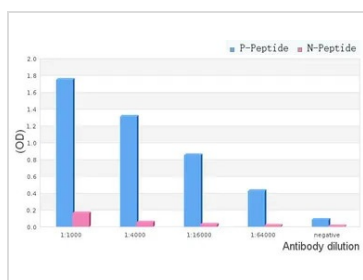
Lane 3 : Raw264.7 whole cell lysate


GTx04765 ICC/IF Image

ICC/IF analysis of PFA-fixed HUVEC cells using GTx04765 Estrogen Receptor beta (phospho Ser106) antibody.

Permeabilization : 0.1% saponin

Dilution : 1:400


GTx04765 ELISA Image

ELISA analysis of phospho- and non phospho- immunogen peptide using serial diluted GTx04765 Estrogen Receptor beta (phospho Ser106) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : 1 µg/mL



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