

eIF4E (phospho Ser209) antibody

Cat. No. GTX50268

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Squirrel

References (3)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM 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	Peptide sequence around phosphorylation site of serine 209 (S-G-S(p)-T-T) derived from human eIF4E.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

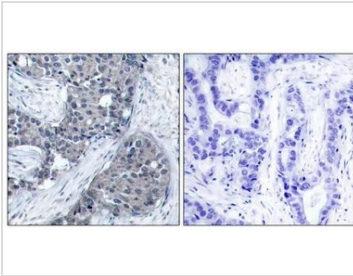
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DATA IMAGES

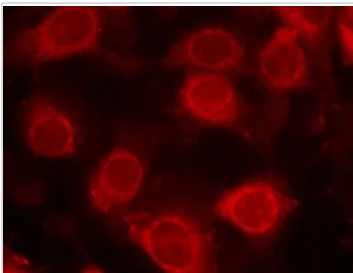


GTX50268 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50268 eIF4E (phospho Ser209) antibody.

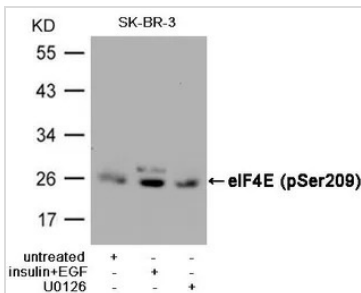
Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



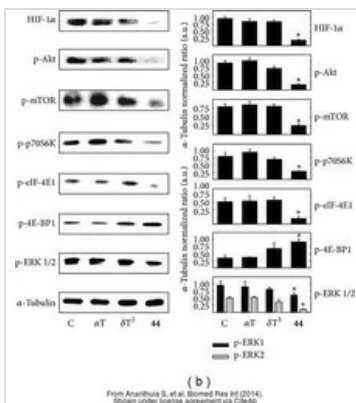
GTX50268 ICC/IF Image

ICC/IF analysis of methanol-fixed MCF cells using GTX50268 eIF4E (phospho Ser209) antibody.



GTX50268 WB Image

WB analysis of extracts from SK-BR-3 cells untreated, treated with insulin + EGF, or U0126 using GTX50268 eIF4E (phospho Ser209) antibody.



GTX50268 WB Image

The data was published in the journal Biomed Res Int in 2014. [PMID: 25140303](https://pubmed.ncbi.nlm.nih.gov/25140303/)



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