

ERK1 (phospho Tyr204) + ERK2 (phospho Tyr187) antibody

Cat. No. GTX50275

Host	Rabbit	Package
Clonality	Polyclonal	100 μ l
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P	
Reactivity	Human	

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.

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 tyrosine 204 (T-E-Y(p)-V-A) derived from human ERK1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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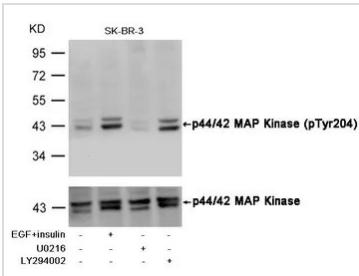
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DATA IMAGES



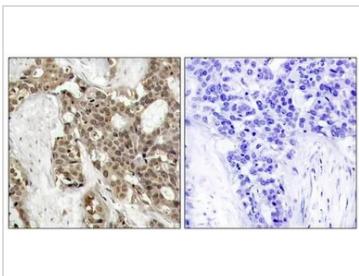
GTX50275 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50275 ERK1 (phospho Tyr204) + ERK2 (phospho Tyr187) antibody.



GTX50275 WB Image

WB analysis of extracts from SK-BR-3 cells untreated, treated with insulin + EGF, U0126, or LY294002 using GTX50275 ERK1 (phospho Tyr204) + ERK2 (phospho Tyr187) antibody.



GTX50275 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50275 ERK1 (phospho Tyr204) + ERK2 (phospho Tyr187) antibody.

Left : Primary antibody

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



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