

ERK1 (phospho Thr202) + ERK2 (phospho Thr185) antibody

Cat. No. GTX78988

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (2)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
IHC-P	1:50 - 1:100

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

Properties

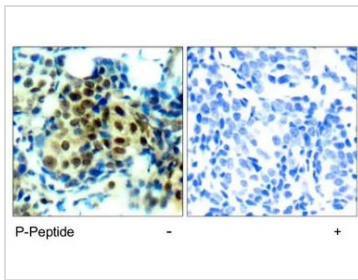
Form	Liquid
Buffer	PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human p44/42 MAP Kinase around the phosphorylation site of threonine 202 (F-L-Tp-E-Y).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

Note

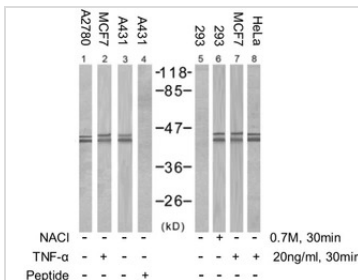
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DATA IMAGES

GTx78988 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTx78988 ERK1 (phospho Thr202) + ERK2 (phospho Thr185) antibody.


GTx78988 WB Image

WB analysis of NaCl or TNF alpha treated MCF7, 293, A431, A2780 and HeLa cell lysates using GTx78988 ERK1 (phospho Thr202) + ERK2 (phospho Thr185) antibody (Lane 5, 6, 7, and 8) and ERK1/2 antibody (Lane 1, 2, 3, and 4).



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