

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

Cat. No. GTX78987

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

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 tyrosine 204 (T-E-Yp-V-A).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

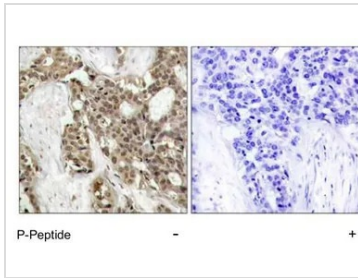
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

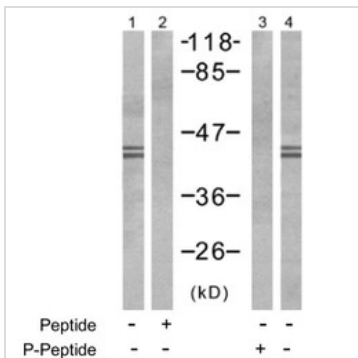
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTGX78987 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTGX78987 ERK1 (phospho Tyr204) + ERK2 (phospho Tyr187) antibody.


GTGX78987 WB Image

WB analysis of NIH-3T3 cell lysate using GTGX78987 ERK1 (phospho Tyr204) + ERK2 (phospho Tyr187) antibody (Lane 3 and 4) and ERK1/2 antibody (Lane 1 and 2).



For full product information, images and publications, please visit our [website](https://www.genetex.com).