

ERK1 (phospho Thr202/Tyr204) + ERK2 (phospho Thr185/Tyr187) antibody
[MAPK-YT]

Cat. No. GTX01452

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Yeast

Reference (3)

Package

100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5µg/ml
ICC/IF	1µg/ml
IHC-P	0.4-1µg/ml

Note : Antigen retrieval by Heat

Not tested in other applications.

Product Note Superfamily members of Mapk3 are not reactive to this antibody.

PROPERTIES

Form	Liquid
Buffer	Ascites diluted with PBS, 1.2% Sodium acetate, 2mg BSA
Preservative	0.01mg 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.
Immunogen	A synthetic peptide containing 11 amino acids, HTGFLTpEYpVAT, corresponding to the phosphorylated form of ERK-activation loop conjugated to KLH.
Purification	Unpurified
Conjugation	Unconjugated

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Note

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

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