

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

## Cat. No. GTX01452

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Yeast

References ( 3 )

Package

100 µg

## Applications

### 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

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



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