

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

Cat. No. GTX01452

| | |
|---------------------|--------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | 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

| | |
|---------------------|--|
| 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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