

Antibodies Product Datasheet

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| Product Name: | ERK 2 Antibody |
| Catalog Number: | C10500 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB, IHC-p, IF/ICC, ELISA |
| Dilutions: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. |
| Modification: | Unmodified/Total |
| Source: | Polyclonal Rabbit |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human p42 MAPK. AA range:136-185 |
| Concentration: | 1 mg/ml |
| Gene Name: | MAPK1 |
| Protein Name: | Mitogen-activated protein kinase 1 |
| Other Name: | MAPK1; ERK2; PRKM1; PRKM2; Mitogen-activated protein kinase 1; MAP kinase 1; MAPK 1; ERT1; Extracellular signal-regulated kinase 2; ERK-2; MAP kinase isoform p42; p42-MAPK; Mitogen-activated protein kinase 2; MAP kinase 2; MAPK 2 |
| Human Swiss Prot No.: | P28482 |
| Formulation: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Specificity: | ERK 2 Polyclonal Antibody detects endogenous levels of ERK 2 protein. |
| Storage and Stability: | -20°C/1 year |