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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-ERK5 Antibody (PThr219 + PTyr221)

Rabbit Anti-Human ERK5 (pThr219 + pTyr221) Polyclonal
Catalog No. SPC-977



Discovery through partnership | Excellence through quality

Overview

Product Name

ERK5 Antibody (pThr219 + pTyr221)

Description

Rabbit Anti-Human ERK5 (pThr219 + pTyr221) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Thr219 and Tyr221 of human ERK2 (AA 216-222)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 88.637 kDa.

Cite This Product

Rabbit Anti-Human ERK5 (pThr219 + pTyr221) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-977)

Certificate Of Analysis

A 1:250 dilution of SPC-977 was sufficient for detection of ERK5 (pThr219 + pTyr221) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

Big MAP kinase 1 Antibody, BMK 1 kinase Antibody, ERK5 Antibody, BMK1 Antibody, EC 2.7.11.24 Antibody, ERK4 Antibody, ERK5 Antibody, Extracellular signal regulated kinase 5 Antibody, MAP kinase 7 Antibody, MAPK7 Antibody, Mitogen activated protein kinase 7 Antibody, MK07_HUMAN Antibody, OTTHUMP00000065906 Antibody, OTTHUMP00000065907 Antibody, PRKM7 Antibody

Cellular Localization

Cytoplasm, Nucleus

Accession Number

NP_002740.2

Gene ID

5598

Swiss Prot

Q13164

Scientific Background

ERK5 or MAPK7 is a protein-serine/threonine kinase. ERK5 is specifically activated by mitogen-activated protein kinase kinase 5 (MAP2K5/MEK5). Upregulation of this gene has been found in breast, prostate, and liver cancer.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.