

## Anti-Phospho-ERK1/ERK2-T202/T185 antibody [S6MR] (STJ11102556)

STJ11102556

### GENERAL INFORMATION

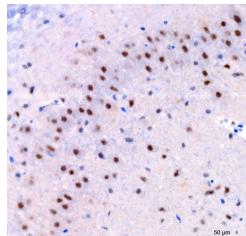
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/IHC-P/ELISA
<b>Applications</b>	Rabbit
<b>Host/Source</b>	Human/Mouse/Rat
<b>Reactivity</b>	

### PRODUCT PROPERTIES

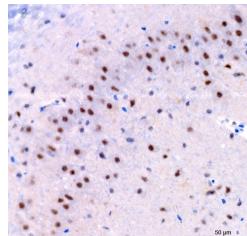
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S6MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

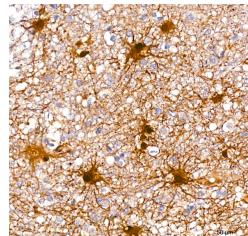
<b>Gene ID</b>	<a href="#">5595</a> <a href="#">5594</a>
<b>Gene Symbol</b>	<a href="#">MAPK3</a> <a href="#">MAPK1</a>
<b>Uniprot ID</b>	<a href="#">MK03_HUMAN</a> <a href="#">MK01_HUMAN</a>
<b>Immunogen</b>	FLTEY
<b>Immunogen Region</b>	A synthetic phosphorylated peptide around T202 of human ERK1 (P27361).
<b>Specificity</b>	
<b>Immunogen Sequence</b>	FLTEY



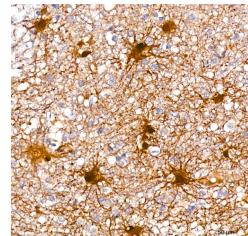
Western blot analysis of extracts of Jurkat cells, using Phospho-ERK1-T202 + ERK2-T185 rabbit monoclonal antibody (STJ11102556) at 1:1000 dilution. Jurkat cells were treated by PMA/TPA (200 nM) at 37 °C for 10 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded rat brain using Phospho-ERK1-T202 + ERK2-T185 Rabbit monoclonal antibody (STJ11102556) at 1:1000 dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of NIH3T3 cells, using Phospho-ERK1-T202 + ERK2-T185 rabbit monoclonal antibody (STJ11102556) at 1:1000 dilution. NIH3T3 cells were treated by PMA/TPA (200 nM) at 37 °C for 30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded human brain using Phospho-ERK1-T202 + ERK2-T185 Rabbit monoclonal antibody (STJ11102556) at dilution of 1:1200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.