

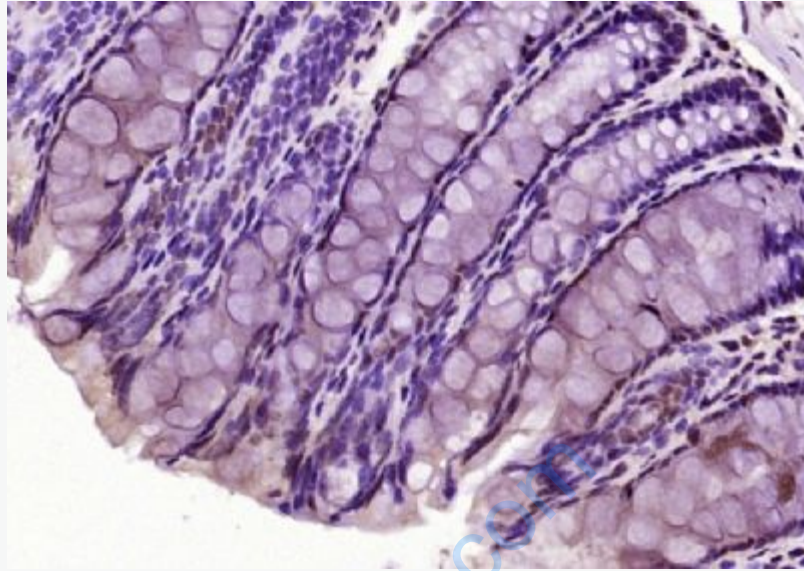


Rabbit Anti-phospho-MAPK8 (Thr183 + Tyr185) antibody

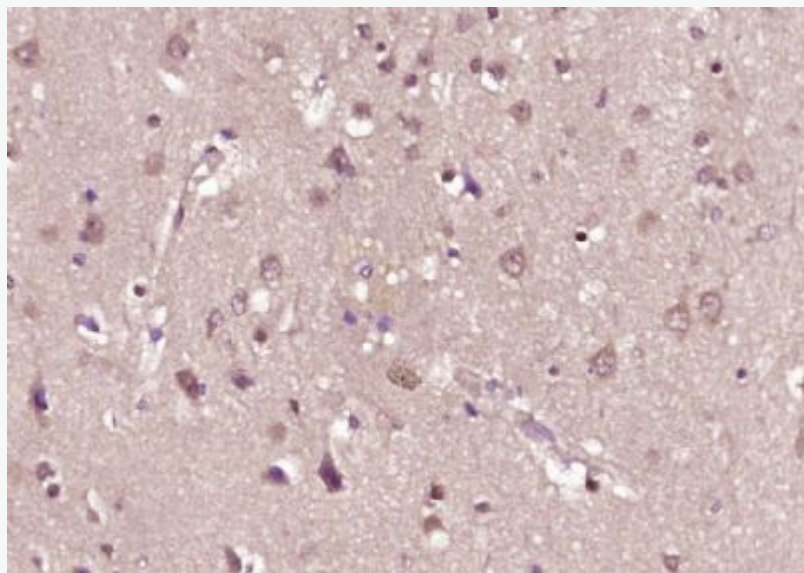
SL5487R

Product Name:	phospho-MAPK8 (Thr183 + Tyr185)
Chinese Name:	磷酸化氨基末端激酶2抗体
Alias:	MAPK8/MAPK9(phospho T183/Y185); JNK1+JNK2 (phospho T183 + Y185); A1849689; c Jun N terminal kinase 1; C-JUN kinase 1; c-Jun N-terminal kinase 1; EC 2.7.11.24; JNK 1; JNK; JNK-46; JNK1A2; JNK21B1/2; MAP kinase 8; MAPK 8; mapk8; Mitogen activated protein kinase 8; Mitogen-activated protein kinase 8; MK08_HUMAN; p54 gamma; Prkm8; Protein kinase JNK1; Protein kinase, mitogen-activated, 8; SAPK 1; SAPK gamma; SAPK1; Stress-activated protein kinase 1; Stress-activated protein kinase JNK1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	48kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated Synthesised phosphopeptide derived from human MAPK9 around the phosphorylation site of Thr183+Tyr185:MM(p-T)P(p-Y)VV
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year

	when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>phosphorylated at the Thr-Pro-Tyr phosphorylation motif instead of the characteristic MAP kinase Thr-Glu-Tyr motif. JNK2 (p54a, SAPK1a), along with JNK1 and JNK3, is thought to play an important role in nuclear signal transduction through its environmental stress activation and subsequent phosphorylation of the nuclear transcription factor p53.</p> <p>SWISS: P45983</p> <p>Gene ID: 5599</p> <p>Database links:</p> <p>Entrez Gene: 5599Human</p> <p>Entrez Gene: 26419Mouse</p> <p>Entrez Gene: 116554Rat</p> <p>Omim: 601158Human</p> <p>SwissProt: P45983Human</p> <p>SwissProt: Q91Y86Mouse</p> <p>SwissProt: P49185Rat</p> <p>Unigene: 138211Human</p> <p>Unigene: 21495Mouse</p> <p>Unigene: 4090Rat</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

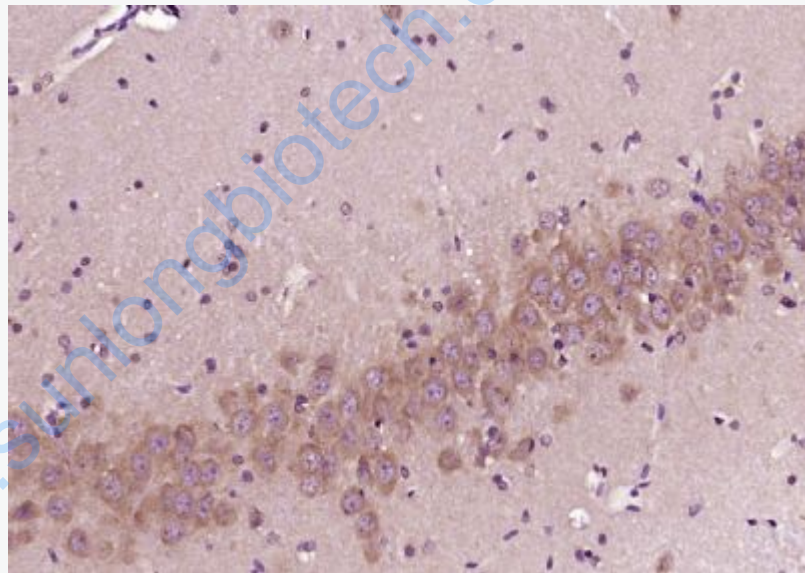


Paraformaldehyde-fixed, paraffin embedded (Mouse colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-MAPK8 (Thr183 + Tyr185)) Polyclonal Antibody, Unconjugated (SL5487R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Picture:

Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-MAPK8 (Thr183 + Tyr185)) Polyclonal Antibody, Unconjugated (SL5487R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-MAPK8 (Thr183 + Tyr185)) Polyclonal Antibody, Unconjugated (SL5487R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

