

## ERK 8 (phospho Thr175/Y177) Polyclonal Antibody

Catalog\_no: AP0357

Applications: WB,IHC-p,ELISA

Reactivity: Human, Mouse

Category: 抗原抗体

Size:  $100 \mu g/50 \mu g/20 \mu g$ 

Gene\_name: MAPK15

Protein\_name: Mitogen-activated protein kinase 15

Humangene\_id 225689

:

Humanswissprot Q8TD08

\_no:

Mousegene\_id: 332110

Mouseswissprot **Q80Y86** 

\_no:

Immunogen: The antiserum was produced against synthesized peptide derived from human ERK8

around the phosphorylation site of Thr175 and Tyr177. AA range:141-190

Specificity: Phospho-ERK 8 (T175/Y177) Polyclonal Antibody detects endogenous levels of ERK 8

protein only when phosphorylated at T175/Y177.

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography

using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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Msds: MSDS\_Antibody.pdf

Other\_name: MAPK15; ERK7; ERK8; Mitogen-activated protein kinase 15; MAP kinase 15; MAPK 15;

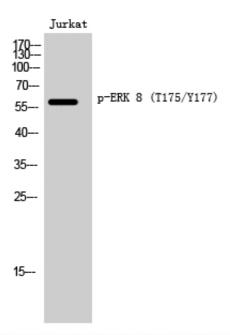
Extracellular signal-regulated kinase 7; ERK-7; Extracellular signal-regulated kinase 8;

ERK-8

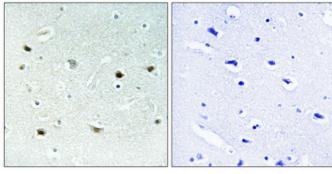


Molecular Weight: 60KD

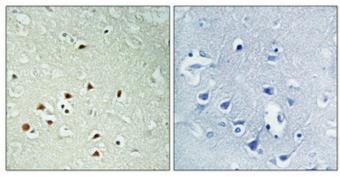
## **Product Images**



Western Blot analysis of Jurkat cells using Phospho-ERK 8 (T175/Y177) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



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