

Anti-Phospho-MEK5 (Ser311, Thr315) Polyclonal Antibody

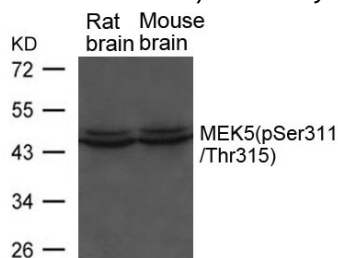
Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity:

1. Western blot analysis of extracts from Rat and Mouse brain tissue using MEK5 (phospho-Ser311/ Thr315) Antibody TMAC-02551.



Application: WB

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of Serine 311 and threonine 315 (V-N-S(p)I-A-K-T(p)-Y-V) derived from Rat MEK5

Uniprot ID: Q62862

Synonyms: MEK5 (p-Ser311, Thr315);p-MEK5 (Ser311, Thr315);p-MEK5 (S311, T315);MEK5 (p-S311, T315)

Research Background

Acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7 signaling complex. Activation of this pathway appear to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481