

MEK5 Rabbit Polyclonal Antibody(F195)

Catalog TDY412C TDY412F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID#5067, Swiss-Prot Acc.#Q13163

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H, R, M	49KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

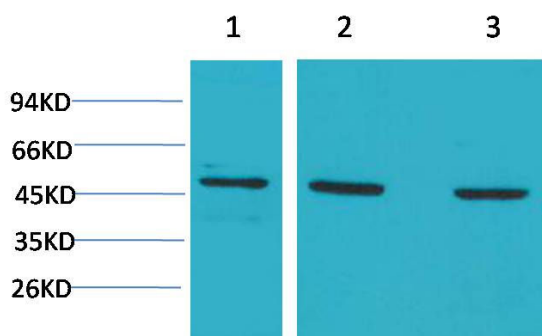
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

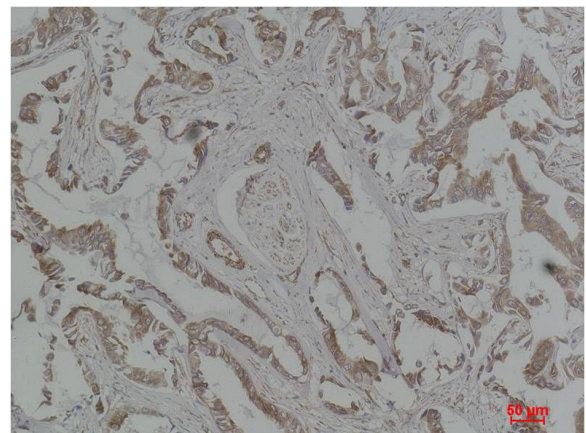
Specificity: Antibody can detects endogenous MEK5 protein.

Alternative Names: MP2K5 antibody, MAPK kinase kinase 5 antibody, MEK5 antibody, PRKMK 5 antibody

Background: Dual specificity mitogen-activated protein kinase kinase 5 is an enzyme that in humans is encoded by the *MAP2K5* gene. The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5.



Western blot analysis of 1) Hela, 2)3T3, 3)PC12 with MEK5 Rabbit pAb TDY412 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using MEK5 (TDY412) Rabbit pAb diluted at 1:500.