

ERK5 Mouse Monoclonal Antibody(4D6)

Catalog	TDY1069C	TDY1069F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID:5598 , Swiss-Prot Acc.Q13164

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H, R, M	89-115KD	IgG1

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

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

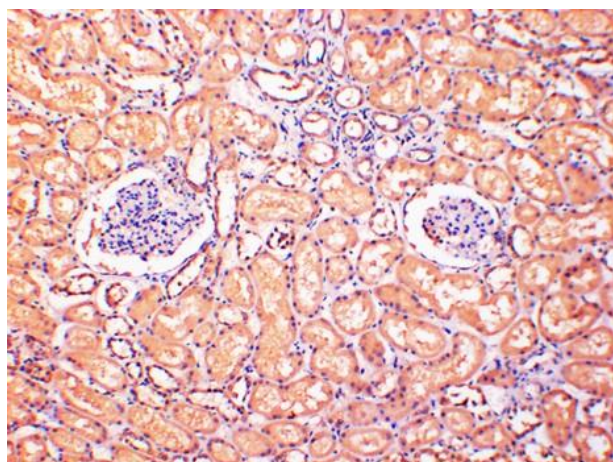
Recommended dilutions: IHC:1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous ERK5 protein.

Alternative Names: MAPK7 antibody, BMK1 antibody, MK07 antibody, PRKM7 antibody, EC 2.7.11.24 antibody

Background: ERK5, Mitogen-activated protein kinase 7 also known as MAP kinase 7 is an enzyme that in humans is encoded by the *MAPK7* gene. MAPK7 is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using ERK5 (TDY1069) Mouse Monoclonal antibody diluted at 1:200.