

KCNK10(TREK-2) Rabbit Polyclonal Antibody(A237)

Catalog TDY534C TDY534F

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Quantity 50μL 100μL

Entrez-Gene ID# 54207, Swiss-Prot Acc.#P57789

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~59KD	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.**

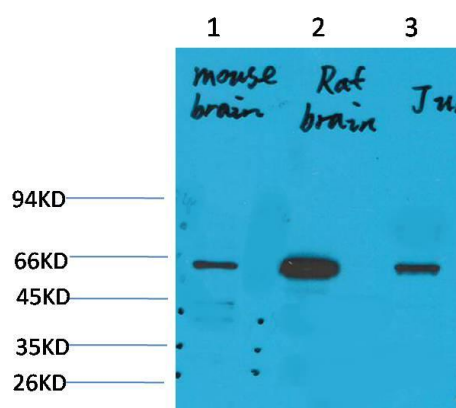
Recommended dilutions:WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

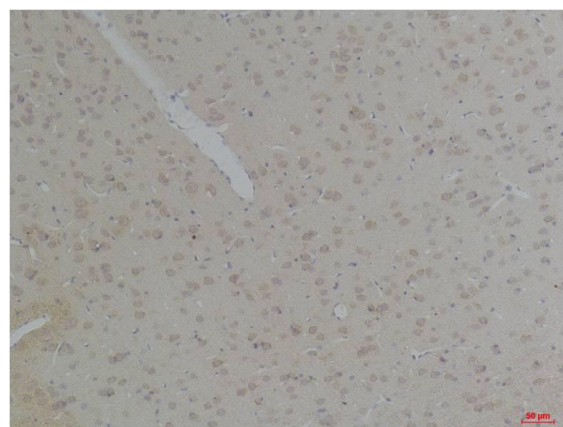
Specificity: Antibody can detects endogenous KCNK10(TREK-2) protein.

Alternative Names: K2p10.1,KCNKA,Potassium channel subfamily K member 10

Background: Outward rectifying potassium channel. Produces rapidly activating and non-inactivating outward rectifier K(+) currents. Activated by arachidonic acid and other naturally occurring unsaturated free fatty acids.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue, 3) Jurkat with KCNK10(TREK-2) Rabbit pAb TDY534 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using KCNK10 (TREK-2) (TDY534) Rabbit pAb diluted at 1:200.