

## KCNK9(TASK-3) Rabbit Polyclonal Antibody(A239)

Catalog TDY536C TDY536F

Tel: 010-80117836

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Quantity 50μL 100μL

Entrez-Gene ID# 51305, Swiss-Prot Acc.#Q2NPC2

**For research use only.**

| Applications | Species Cross-Reactivity | Molecular Weight | Isotype |
|--------------|--------------------------|------------------|---------|
| WB,IHC       | H,R,M                    | ~42KD            | 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.**

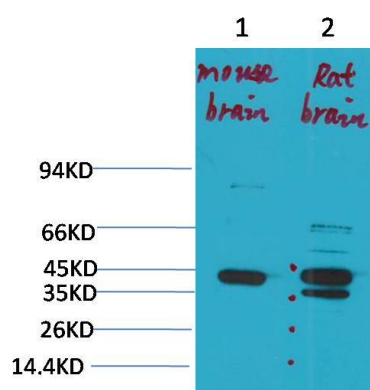
**Recommended dilutions:**WB: 1:1,000-2,000 IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

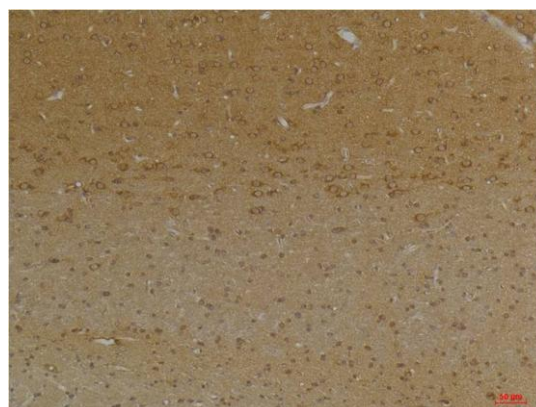
**Specificity:** Antibody can detects endogenous KCNK9(TASK-3) protein.

**Alternative Names:** K2p9.1,Potassium channel subfamily K member 9

**Background:** KCNK9 or TASK-3 (TWIK-related Acid sensitive K<sup>+</sup> channel) is a member of the potassium channel family of proteins that contain two-pore domain and four transmembrane domains. These channels are characterized as leak K<sup>+</sup> channels that are sensitive to changes in the extracellular pH.



Western blot analysis of 1) Mouse BrainTissue, 2)Rat Brain Tissue with KCNK9 Rabbit pAb TDY536 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KCNK9 (TASK-3) (TDY536) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using KCNK9 (TASK-3) (TDY536) Rabbit pAb diluted at 1:200.

**Applications:** WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation  
**Reactivity:** H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish