

## KCNN4(SK4) Rabbit Polyclonal Antibody(A247)

Catalog TDY542C TDY542F

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Quantity 50μL 100μL

Entrez-Gene ID# 3783, Swiss-Prot Acc.#O15554

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~50KD	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.**

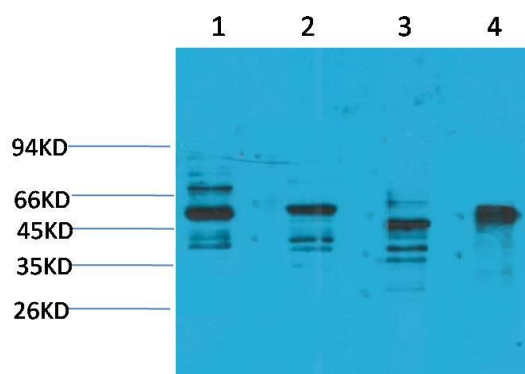
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:100-200

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

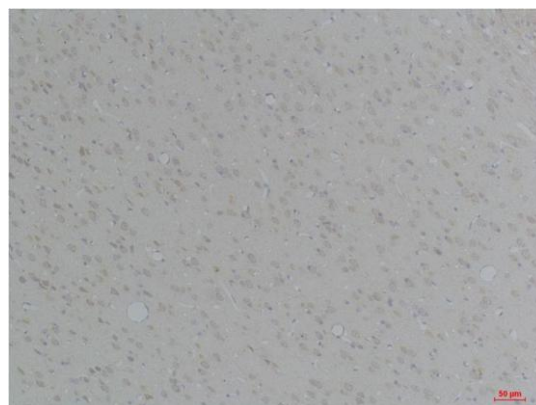
**Specificity:** Antibody can detects endogenous KCNN4(SK4) protein.

**Alternative Names:** Kca2.4,hsk4,skca4

**Background:** Forms a voltage-independent potassium channel activated by intracellular calcium. Activation is followed by membrane hyperpolarization.



Western blot analysis of 1) Rat Brain Tissue, 2) Mouse Brain Tissue, 3) K562, 4) HepG2 with KCNN4(SK4) Rabbit pAb TDY542 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using KCNN4(SK4) (TDY542) Rabbit pAb diluted at 1:200.