



## ELK Biotechnology

KCNN4(SK4) Rabbit pAb

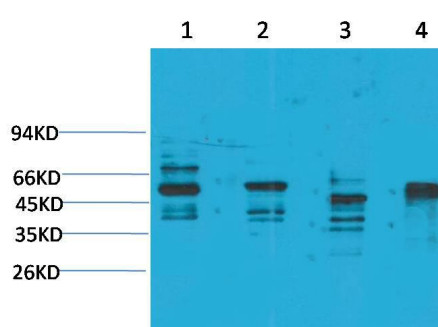
Catalog NO.: EA302

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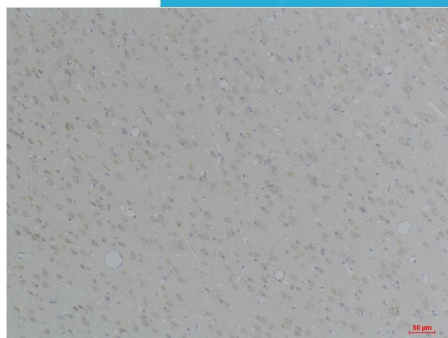
### Overview

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Product name	KCNN4(SK4) Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kDa
GeneID (Human)	3783
Human Swiss-Prot No.	O15554
Cellular localization	Membrane
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 EA302 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using KCNN4(SK4) (EA302) Rabbit pAb diluted at 1:200.