

Anti-KCNJ4 antibody (50-150) (STJ115945)

STJ115945

GENERAL INFORMATION

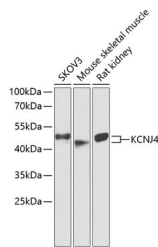
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-KCNJ4 (50-150) is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

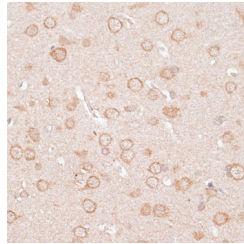
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3761
Gene Symbol	KCNJ4
Uniprot ID	KCNJ4_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human KCNJ4 (NP_004972.1).
Immunogen Region	50-150
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using KCNJ4 antibody (STJ115945) at 1:1000 dilution. Secondary antibody: HRP-Coat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat brain using KCNJ4 antibody (STJ115945) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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