

Anti-KCNJ2 antibody (318-427) (STJ114815)

STJ114815

GENERAL INFORMATION

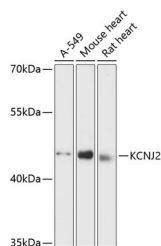
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3759
Gene Symbol	KCNJ2
Uniprot ID	KCNJ2_HUMAN
Immunogen	
Immunogen Region	318-427
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 318-427 of human KCNJ2 (NP_000882.1).
Immunogen Sequence	NEILWGHRYEPLVFEEKHY KVDYSRFHKTYEVPNTPLCS ARDLAEKKYILSNANSFCYE NEVALTSKEEDDSENGVPES TSTDTPPDIDLHNQASVPLE PRPLRRESEI



Western blot analysis of various lysates using KCNJ2 Rabbit polyclonal antibody (STJ114815) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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