

Rabbit KCNS2 Polyclonal Antibody | anti-KCNS2 antibody

KCNS2 Polyclonal Antibody

CATALOG # AAA177286	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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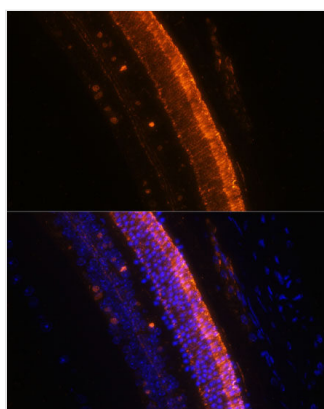
PRODUCT SYNONYMS

KCNS2; Polyclonal Antibody; KCNS2 Polyclonal Antibody; KV9.2; anti-KCNS2 antibody

PRODUCT SPECIFICATIONS

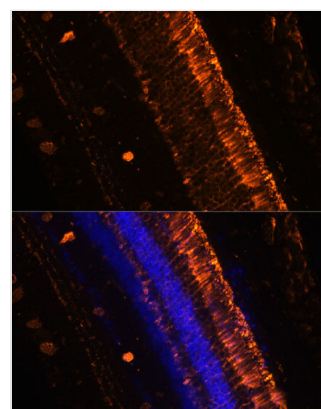
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNS2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KCNS2 (NP_0657481)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



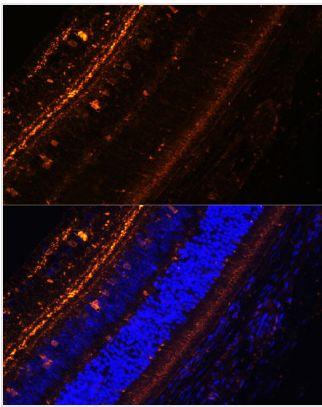
IF (Immunofluorescence)

Immunofluorescence analysis of Mouse eye using KCNS2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



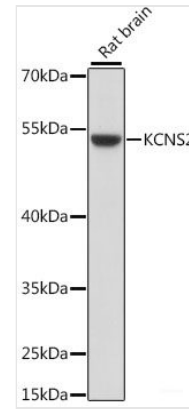
IF (Immunofluorescence)

Immunofluorescence analysis of Mouse eye using KCNS2 Polyclonal Antibody at dilution of 1:100 (20x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Rat eye using KCNS2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Rat brain using KCNS2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNS2 antibody	KCNS2 (Potassium Voltage-Gated Channel Modifier Subfamily S Member 2) is a Protein Coding gene. Diseases associated with KCNS2 include Essential Tremor and Charcot-Marie-Tooth Disease, Recessive Intermediate B. Among its related pathways are Potassium Channels and Transmission across Chemical Synapses. Gene Ontology (GO) annotations related to this gene include ion channel activity and delayed rectifier potassium channel activity. An important paralog of this gene is KCNS3.
Product Categories/Family for anti-KCNS2 antibody	Metabolism; Neuroscience; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	45383011
NCBI GeneID	3788
NCBI Accession #	NP_065748.1
NCBI GenBank Nucleotide #	NM_020697.2
UniProt Accession #	Q9ULS6; A8KAN1
Molecular Weight	54,237 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily S member 2
NCBI Official Synonym Full Names	potassium voltage-gated channel, delayed-rectifier, subfamily S, member 2
NCBI Official Symbol	KCNS2
NCBI Official Synonym Symbols	KV9.2
NCBI Protein Information	potassium voltage-gated channel subfamily S member 2; voltage-gated potassium channel subunit Kv9.2; delayed-rectifier K(+) channel alpha subunit 2
UniProt Protein Name	Potassium voltage-gated channel subfamily S member 2
UniProt Gene Name	KCNS2
UniProt Synonym Gene Names	KIAA1144
UniProt Entry Name	KCNS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

