

Rabbit anti-Human KCNV2 Polyclonal Antibody | anti-KCNV2 antibody

KCNV2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234679	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

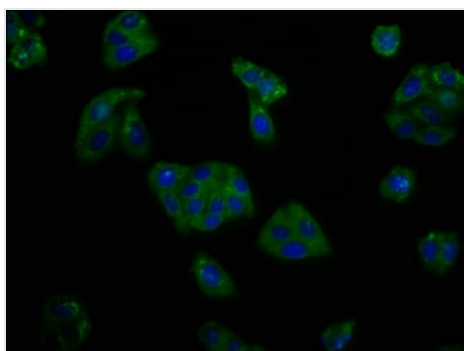
PRODUCT SYNONYMS

KCNV2; Polyclonal Antibody; KCNV2 Antibody; Potassium voltage-gated channel subfamily V member 2; Voltage-gated potassium channel subunit Kv8.2; anti-KCNV2 antibody

PRODUCT SPECIFICATIONS

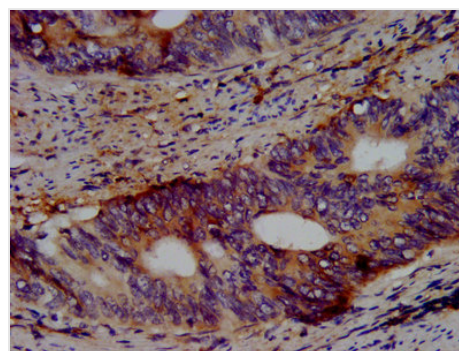
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	545
Applicable Applications for anti-KCNV2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Potassium voltage-gated channel subfamily V member 2 protein (1-155AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234679 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234679 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNV2 antibody	Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values.
Product Categories/Family for anti-KCNV2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424136
NCBI GeneID	169522
NCBI Accession #	NP_598004.1
NCBI GenBank Nucleotide #	NM_133497.3
UniProt Accession #	Q8TDN2; Q5T6X0
Molecular Weight	62,459 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily V member 2
NCBI Official Synonym Full Names	potassium voltage-gated channel modifier subfamily V member 2
NCBI Official Symbol	KCNV2
NCBI Official Synonym Symbols	Kv8.2; RCD3B; KV11.1
NCBI Protein Information	potassium voltage-gated channel subfamily V member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily V member 2
UniProt Gene Name	KCNV2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnv2-antibody-immunofluorescence-immunohistochemistry-elisa/234679>