

Rabbit Kv10.2 Polyclonal Antibody | anti-Kv10.2 antibody

Kv10.2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319012	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Kv10.2; Polyclonal Antibody; Kv10.2 Rabbit Polyclonal Antibody; Potassium voltage-gated channel subfamily H member 5 (Ether-a-go-go potassium channel 2)(hEAG2)(Voltage-gated potassium channel subunit Kv10.2); YM3577; BH6842; anti-Kv10.2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	Kv10.2 protein (A260) detects endogenous levels of Kv10.2
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Kv10.2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of Kv10.2
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



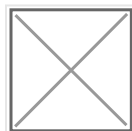
WB (Western Blot)

Western blot analysis of 1) Rat Brain Tissue-Low Molecular Protein Marker, 2)Rat Brain Tissue-High Molecular Protein Marker, 3) Mouse Brain Tissue-Low Molecular Protein Marker, 4) Mouse Brain Tissue- High Molecular Protein Marker, 5) HepG2-Low Molecular P



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using Kv10.2 Rabbit pAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using Kv10.2 Rabbit pAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-Kv10.2 antibody	This gene encodes a member of voltage-gated potassium channels. Members of this family have diverse functions, including regulating neurotransmitter and hormone release, cardiac function, and cell volume. This protein is an outward-rectifying, noninactivating channel. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22024390
NCBI GeneID	27133
NCBI Accession #	NP_647479.2
NCBI GenBank Nucleotide #	NM_139318.4
UniProt Accession #	Q8NCM2; C9JP98
Molecular Weight	71,123 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 5 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily H member 5
NCBI Official Symbol	KCNH5
NCBI Official Synonym Symbols	EAG2; hEAG2; H-EAG2; Kv10.2
NCBI Protein Information	potassium voltage-gated channel subfamily H member 5
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 5
UniProt Gene Name	KCNH5
UniProt Synonym Gene Names	EAG2; hEAG2

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/kv102-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319012>