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

Kv10.2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173701	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

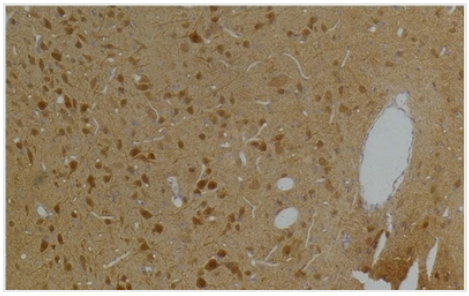
PRODUCT SYNONYMS

Kv10.2; Polyclonal Antibody; Kv10.2 Polyclonal Antibody; anti-Kv10.2 antibody

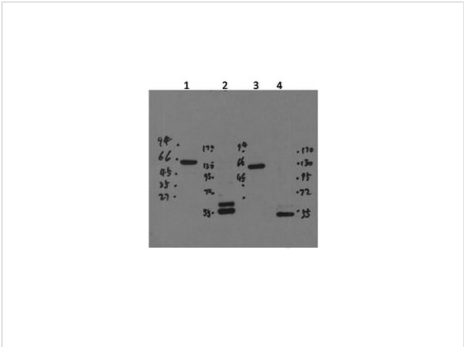
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	988
Applicable Applications for anti-Kv10.2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Rat brain tissue using Kv10.2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)
Western Blot analysis of 1) Rat brain-Low Molecular Protein Marker 2) Rat brain-High Molecular Protein Marker 3) Mouse brain-Low Molecular Protein Marker 4) Mouse brain- High Molecular Protein Marker with Kv10.2 Polyclonal Antibody.

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. KCNH5 (Potassium Voltage-Gated Channel Subfamily H Member 5) is a Protein Coding gene. Among its related pathways are Potassium Channels and Transmission across Chemical Synapses. GO annotations related to this gene include signal transducer activity and ion channel activity. An important paralog of this gene is KCNH1.

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	60kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/kv102-antibody-immunohistochemistry-western-blot-elisa/173701