

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

Rabbit anti-Kv10.2 Antibody

CATALOG # AAA221941	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Kv10.2; Polyclonal Antibody; Rabbit anti-Kv10.2 Antibody; EAG2; Potassium voltage-gated channel subfamily H member 5; Ether-a-go-go potassium channel 2; hEAG2; Voltage-gated potassium channel subunit Kv10.2; anti-Kv10.2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Kv10.2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Kv10.2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv10.2 staining in rat brain, mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Kv10.2 expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv10.2 antibody	Primary antibodies
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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-immunohistochemistry-western-blot-elisa/221941>