

Kv10.2 Polyclonal Antibody | anti-KCNH5 antibody

Anti-Kv10.2 Antibody

CATALOG # AAA260626	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	--	---

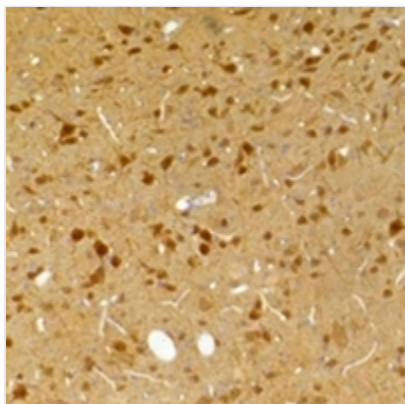
PRODUCT SYNONYMS

Kv10.2; Polyclonal Antibody; 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-KCNH5 antibody

PRODUCT SPECIFICATIONS

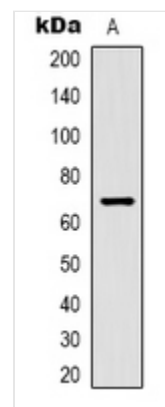
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Kv10.2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	988
Applicable Applications for anti-KCNH5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Kv10.2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid 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

Related Product Information for anti-KCNH5 antibody	Rabbit polyclonal to Kv10.2
---	-----------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	334302891
NCBI GeneID	238271
UniProt Accession #	Q8NCM2; C9JP98
NCBI Official Full Name	Potassium voltage-gated channel subfamily H member 5
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
UniProt Entry Name	KCNH5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/kv102-antibody-immunohistochemistry-western-blot-elisa/260626>