

Rabbit Kv1.1 Polyclonal Antibody | anti-KCNA1 antibody

Anti-Kv1.1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261267	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

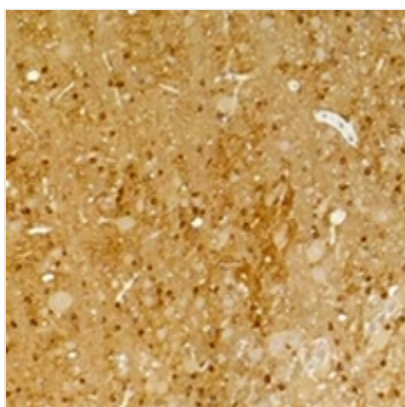
PRODUCT SYNONYMS

Kv1.1; Polyclonal Antibody; Anti-Kv1.1 Antibody; Potassium voltage-gated channel subfamily A member 1; Voltage-gated K(+) channel HuK1; Voltage-gated potassium channel HBK1; Voltage-gated potassium channel subunit Kv1.1; anti-KCNA1 antibody

PRODUCT SPECIFICATIONS

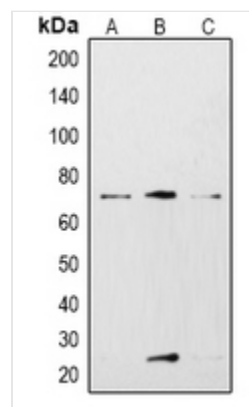
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Kv1.1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	495
Applicable Applications for anti-KCNA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Kv1.1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv1.1 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 Kv1.1 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNA1 antibody	Rabbit polyclonal to Kv1.1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223590092
NCBI GeneID	3736
UniProt Accession #	Q09470; Q3MIQ9; A6NM83
Molecular Weight	56,466 Da
NCBI Official Full Name	Potassium voltage-gated channel subfamily A member 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily A member 1
NCBI Official Symbol	KCNA1
NCBI Official Synonym Symbols	EA1; MK1; AEMK; HBK1; HUK1; MBK1; RBK1; KV1.1
NCBI Protein Information	potassium voltage-gated channel subfamily A member 1
UniProt Protein Name	Potassium voltage-gated channel subfamily A member 1
UniProt Gene Name	KCNA1
UniProt Entry Name	KCNA1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kv11-antibody-immunohistochemistry-western-blot-elisa/261267>