

Rabbit KCNA1 Polyclonal Antibody | anti-KCNA1 antibody

KCNA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167894	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

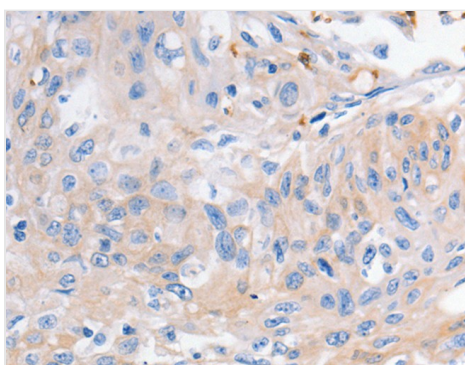
PRODUCT SYNONYMS

KCNA1; Polyclonal Antibody; KCNA1 Polyclonal Antibody; EA1; MK1; AEMK; HBK1; HUK1; MBK1; RBK1; KV1.1; anti-KCNA1 antibody

PRODUCT SPECIFICATIONS

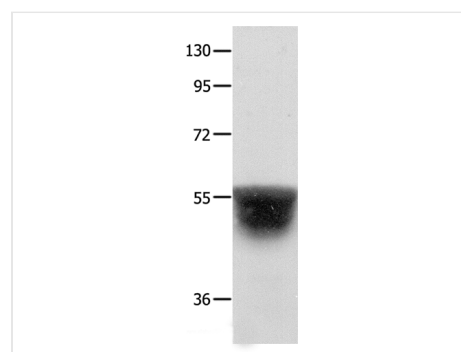
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	495
Applicable Applications for anti-KCNA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human KCNA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using KCNA1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human brain malignant glioma tissue using KCNA1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-KCNA1 antibody	This gene encodes a voltage-gated delayed potassium channel that is phylogenetically related to the Drosophila Shaker channel. The encoded protein has six putative transmembrane segments (S1-S6), and the loop between S5 and S6 forms the pore and contains the conserved selectivity filter motif (GYGD). The functional channel is a homotetramer. The N-terminus of the channel is associated with beta subunits that can modify the inactivation properties of the channel as well as affect expression levels. The C-terminus of the channel is complexed to a PDZ domain protein that is responsible for channel targeting. Mutations in this gene have been associated with myokymia with periodic ataxia (AEMK).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649119557
NCBI Official Full Name	KCNA1, partial

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/kcna1-antibody-immunohistochemistry-western-blot-elisa/167894>