

Rabbit Kv1.2 Polyclonal Antibody | anti-Kv1.2 antibody

Rabbit anti-Kv1.2 Antibody

CATALOG # AAA222392	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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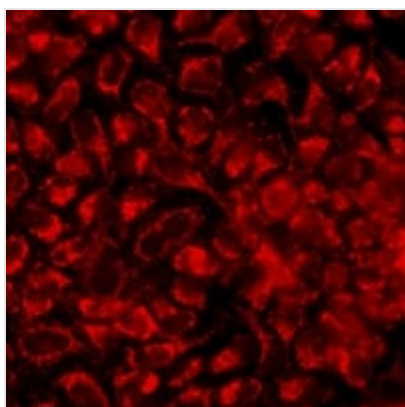
PRODUCT SYNONYMS

Kv1.2; Polyclonal Antibody; Rabbit anti-Kv1.2 Antibody; Potassium voltage-gated channel subfamily A member 2; NGK1; Voltage-gated K(+) channel HuKIV; Voltage-gated potassium channel HBK5; Voltage-gated potassium channel subunit Kv1.2; anti-Kv1.2 antibody

PRODUCT SPECIFICATIONS

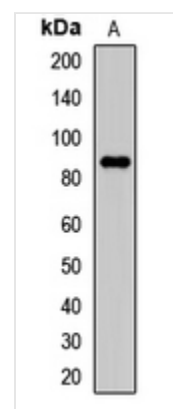
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Kv1.2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Kv1.2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Kv1.2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Kv1.2 expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv1.2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	324022755
NCBI GeneID	3737
NCBI Accession #	NP_001191198.1
NCBI GenBank Nucleotide #	NM_001204269.1
UniProt Accession #	P16389; P63141; P63142
Molecular Weight	40,966 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily A member 2 isoform b
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily A member 2
NCBI Official Symbol	KCNA2
NCBI Official Synonym Symbols	HK4; MK2; HBK5; NGK1; RBK2; HUKIV; KV1.2; EIEE32
NCBI Protein Information	potassium voltage-gated channel subfamily A member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily A member 2
UniProt Gene Name	KCNA2
UniProt Entry Name	KCNA2_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://www.aaabiotech.com/polyclonal/kv12-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222392>