

Rabbit Kv4.3 Polyclonal Antibody | anti-Kv4.3 antibody

Rabbit anti-Kv4.3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222147	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

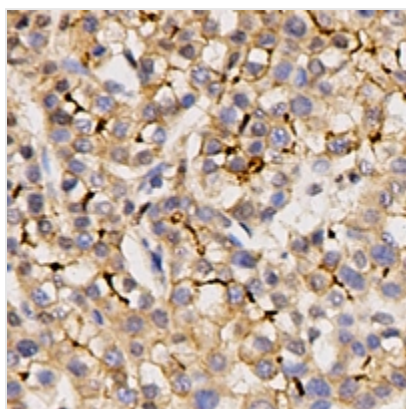
PRODUCT SYNONYMS

Kv4.3; Polyclonal Antibody; Rabbit anti-Kv4.3 Antibody; Potassium voltage-gated channel subfamily D member 3; Voltage-gated potassium channel subunit Kv4.3; anti-Kv4.3 antibody

PRODUCT SPECIFICATIONS

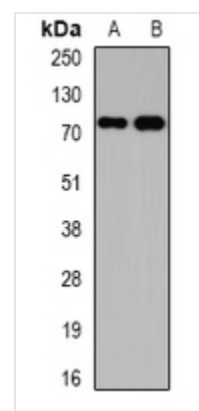
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Kv4.3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Kv4.3
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv4.3 staining in human pancreas 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 Kv4.3 expression in mouse brain (A), rat liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv4.3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436984
NCBI GeneID	3752
NCBI Accession #	NP_004971.2
NCBI GenBank Nucleotide #	NM_004980.4
UniProt Accession #	Q9UK17; Q9Z0V1; Q62897
Molecular Weight	71,392 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 3 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shal-related subfamily, member 3
NCBI Official Symbol	KCND3
NCBI Official Synonym Symbols	KV4.3; SCA19; SCA22; KCND3L; KCND3S; KSHIVB
NCBI Protein Information	potassium voltage-gated channel subfamily D member 3; voltage-gated K+ channel; potassium ionic channel Kv4.3; sha1-related potassium channel Kv4.3; voltage-gated potassium channel subunit Kv4.3
UniProt Protein Name	Potassium voltage-gated channel subfamily D member 3
UniProt Gene Name	KCND3
UniProt Entry Name	KCND3_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/kv43-antibody-immunohistochemistry-western-blot-elisa/222147>