

Rabbit anti-Human, Mouse KV4.1 Polyclonal Antibody | anti-KV4.1 antibody

KV4.1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295137	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

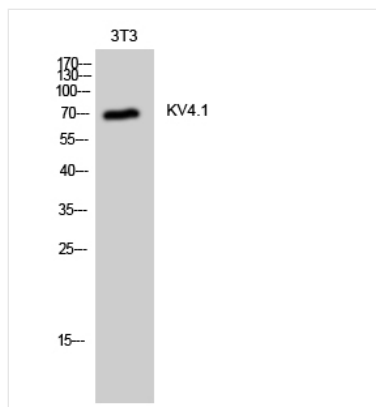
PRODUCT SYNONYMS

KV4.1; Polyclonal Antibody; KV4.1 Polyclonal Antibody; KCND1; Potassium voltage-gated channel subfamily D member 1; Voltage-gated potassium channel subunit Kv4.1; anti-KV4.1 antibody

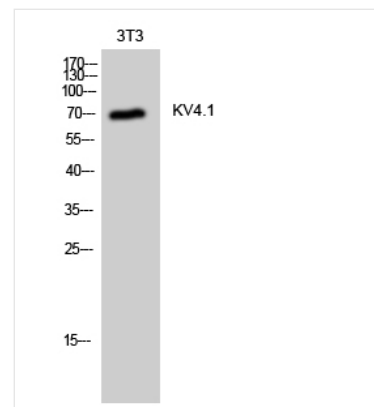
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-KV4.1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-KV4.1 antibody	Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I (To) current in heart and I (Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436981
NCBI GeneID	3750

NCBI Accession #	NP_004970.3
NCBI GenBank Nucleotide #	NM_004979.4
UniProt Accession #	Q9NSA2; O75671; B2RCG0
Molecular Weight	71,330 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 1
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shal-related subfamily, member 1
NCBI Official Symbol	KCND1
NCBI Official Synonym Symbols	KV4.1
NCBI Protein Information	potassium voltage-gated channel subfamily D member 1; shal-type potassium channel; voltage-gated potassium channel Kv4.1; voltage-gated potassium channel subunit Kv4.1
UniProt Protein Name	Potassium voltage-gated channel subfamily D member 1
UniProt Gene Name	KCND1
UniProt Entry Name	KCND1_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/kv41-antibody-immunohistochemistry-western-blot-elisa/295137>