

Rabbit Kv11.3 Polyclonal Antibody | anti-Kv11.3 antibody

Kv11.3 Polyclonal Antibody

CATALOG # AAA173797	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

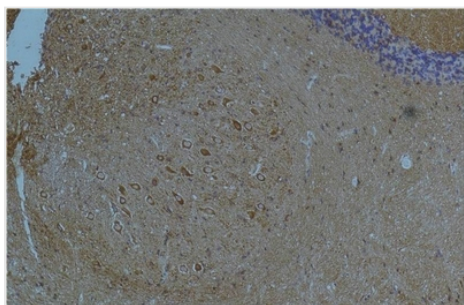
PRODUCT SYNONYMS

Kv11.3; Polyclonal Antibody; Kv11.3 Polyclonal Antibody; anti-Kv11.3 antibody

PRODUCT SPECIFICATIONS

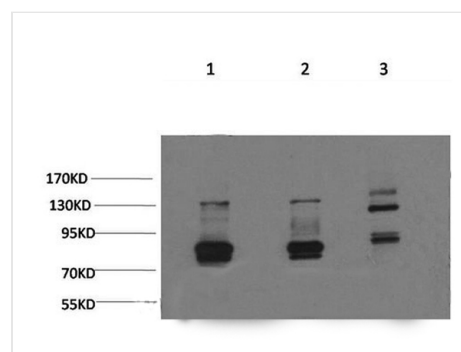
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1196
Applicable Applications for anti-Kv11.3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain tissue using Kv11.3 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) Rat brain, 2) Mouse brain, 3) HeLa using Kv11.3 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-Kv11.3 antibody	KCNH7 (Potassium Voltage-Gated Channel Subfamily H Member 7) is a Protein Coding gene. Among its related pathways are Circadian rythm related genes and Potassium Channels. GO annotations related to this gene include signal transducer activity and voltage-gated potassium channel activity. An important paralog of this gene is KCNH2.Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. There are at least two alternatively spliced transcript variants derived from this gene and encoding distinct isoforms.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886653
NCBI GeneID	90134
NCBI Accession #	NP_150375.2
NCBI GenBank Nucleotide #	NM_033272.3
UniProt Accession #	Q9NS40; Q53QU4; Q53TB7; Q53TP9; Q8IV15
Molecular Weight	83135kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 7 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily H member 7
NCBI Official Symbol	KCNH7
NCBI Official Synonym Symbols	ERG3; HERG3; Kv11.3
NCBI Protein Information	potassium voltage-gated channel subfamily H member 7
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 7
UniProt Gene Name	KCNH7
UniProt Synonym Gene Names	ERG3; ERG-3; Eag-related protein 3; Ether-a-go-go-related protein 3; hERG-3

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/kv113-antibody-immunohistochemistry-western-blot-elisa/173797>