

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

Rabbit anti-Kv11.3 Antibody

CATALOG # AAA221942	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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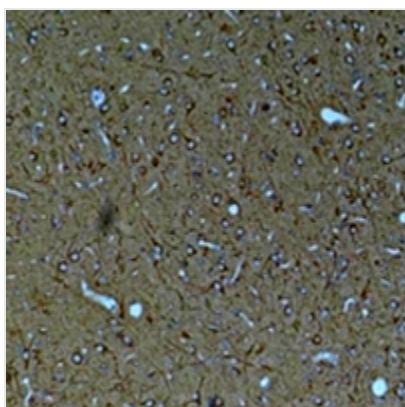
PRODUCT SYNONYMS

Kv11.3; Polyclonal Antibody; Rabbit anti-Kv11.3 Antibody; ERG3; Potassium voltage-gated channel subfamily H member 7; Ether-a-go-go-related gene potassium channel 3; ERG-3; Eag-related protein 3; Ether-a-go-go-related protein 3; hERG-3; Voltage-gated potassium channel subunit Kv11.3; anti-Kv11.3 antibody

PRODUCT SPECIFICATIONS

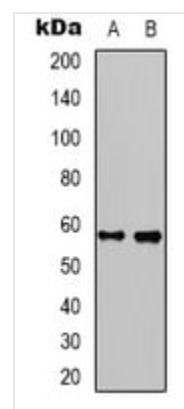
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Kv11.3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Kv11.3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv11.3 staining in rat brain, mouse brain 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 Kv11.3 expression in HeLa (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv11.3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27886653
NCBI GeneID	90134
NCBI Accession #	NP_150375
NCBI GenBank Nucleotide #	NM_033272
UniProt Accession #	Q9NS40; Q53QU4; Q53TB7; Q53TP9; Q8IV15
Molecular Weight	82,904 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 7 isoform 1
NCBI Official Synonym Full Names	potassium channel, voltage gated eag related 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; ERG-3; eag-related protein 3; ether-a-go-go-related gene potassium channel 3; ether-a-go-go-related protein 3; potassium channel subunit HERG-3; voltage-gated potassium channel subunit Kv11.3
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
UniProt Entry Name	KCNH7_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/kv113-antibody-immunohistochemistry-western-blot-elisa/221942>