

Rabbit Kv11.1 Polyclonal Antibody | anti-Kv11.1 antibody

Rabbit anti-Kv11.1 Antibody

CATALOG # AAA222039	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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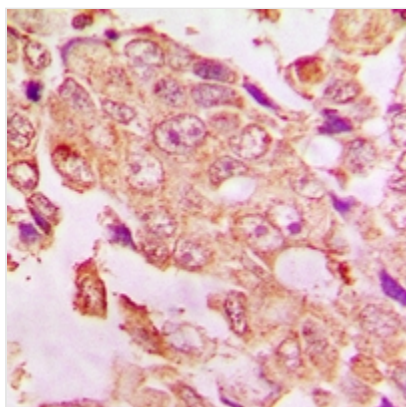
PRODUCT SYNONYMS

Kv11.1; Polyclonal Antibody; Rabbit anti-Kv11.1 Antibody; ERG; ERG1; HERG; Potassium voltage-gated channel subfamily H member 2; Eag homolog; Ether-a-go-go-related gene potassium channel 1; ERG-1; Eag-related protein 1; Ether-a-go-go-related protein 1; H-ERG; hERG-1; hERG1; Voltage-gated potassium channel subunit Kv11.1; anti-Kv11.1 antibody

PRODUCT SPECIFICATIONS

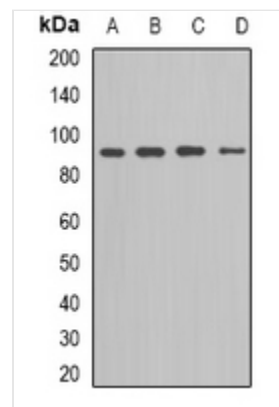
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)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

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv11.1 staining in human breast cancer 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 Kv11.1 expression in SW620 (A), MCF7 (B), K562 (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv11.1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7531135
NCBI GeneID	3757
UniProt Accession #	Q12809; O35219; O08962
Molecular Weight	1159
NCBI Official Full Name	Potassium voltage-gated channel subfamily H member 2
NCBI Official Synonym Full Names	potassium voltage-gated channel, subfamily H (eag-related), member 2
NCBI Official Symbol	KCNH2
NCBI Official Synonym Symbols	ERG1; HERG; LQT2; SQT1; ERG-1; H-ERG; HERG1; Kv11.1
NCBI Protein Information	potassium voltage-gated channel subfamily H member 2; eag homolog; eag-related protein 1; ether-a-go-go-related protein 1; ether-a-go-go-related gene potassium channel 1; voltage-gated potassium channel subunit Kv11.1; ether-a-go-go-related potassium chan
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 2
UniProt Gene Name	KCNH2
UniProt Synonym Gene Names	ERG; ERG1; HERG; ERG-1; Eag-related protein 1; Ether-a-go-go-related protein 1; H-ERG; hERG-1; hERG1
UniProt Entry Name	KCNH2_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/kv111-antibody-immunohistochemistry-western-blot-elisa/222039>