

Rabbit MaxiKalpha Polyclonal Antibody | anti-KCNMA1 antibody

MaxiKalpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318462	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

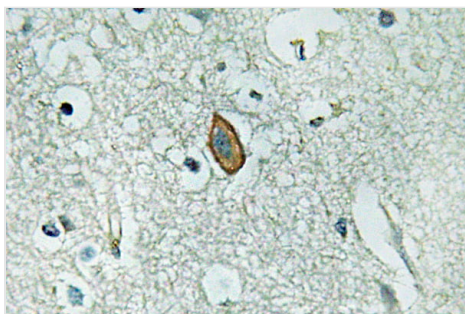
PRODUCT SYNONYMS

MaxiKalpha; Polyclonal Antibody; MaxiKalpha Antibody; BK channel; BKCA alpha; calcium-activated potassium channel subfamily M alpha subunit 1; hSlo; K(VCA)alpha; KCa1.1; KCMA1; maxi K channel; maxiK; Slo; Slo-alpha; Slo1; slowpoke; anti-KCNMA1 antibody

PRODUCT SPECIFICATIONS

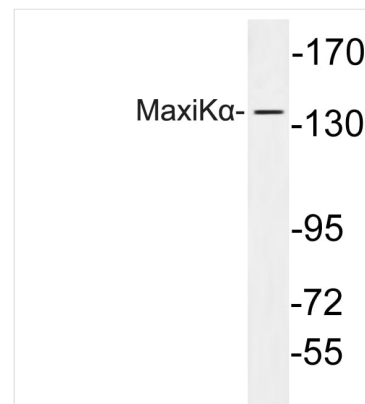
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MaxiKalpha antibody detects endogenous levels of MaxiKalpha.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,239
Applicable Applications for anti-KCNMA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MaxiKalpha.
Immunogen Range	721-770
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of MaxiKalpha antibody in paraffin-embedded human brain tissue.



WB (Western Blot)

Western blot analysis of lysate from HeLa cells, using MaxiKalpha antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62388890
NCBI GeneID	3778
NCBI Accession #	NP_001014797.1
NCBI GenBank Nucleotide #	NM_001014797.2
UniProt Accession #	Q12791; Q12886; Q12917; Q12921; Q12960; Q13150; Q5JQ23; Q5SQR9; Q96LG8; Q9UBB0; Q9UCX0; F8WA96
Molecular Weight	137 kDa
NCBI Official Full Name	calcium-activated potassium channel subunit alpha-1 isoform a
NCBI Official Synonym Full Names	potassium calcium-activated channel subfamily M alpha 1
NCBI Official Symbol	KCNMA1
NCBI Official Synonym Symbols	SLO; BKTM; SLO1; hSlo; MaxiK; PNKD3; SAKCA; mSLO1; CADEDS; KCa1.1; SLO-ALPHA; bA205K10.1
NCBI Protein Information	calcium-activated potassium channel subunit alpha-1; uncharacterized protein
UniProt Protein Name	Calcium-activated potassium channel subunit alpha-1
UniProt Gene Name	KCNMA1
UniProt Synonym Gene Names	KCNMA; SLO; MaxiK; Slo homolog; hSlo

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/maxikalpha-antibody-immunohistochemistry-western-blot-elisa/318462>