

Rabbit KCNMA1 Polyclonal Antibody | anti-KCNMA1 antibody

Anti-KCNMA1 Antibody

CATALOG # AAA105007	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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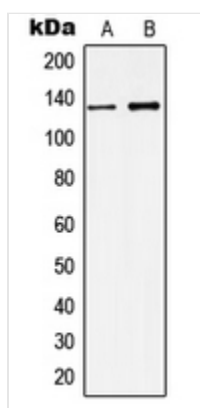
PRODUCT SYNONYMS

KCNMA1; Polyclonal Antibody; Anti-KCNMA1 Antibody; KCNMA; SLO; Calcium-activated potassium channel subunit alpha-1 (BK channel; BKCA alpha; Calcium-activated potassium channel; subfamily M subunit alpha-1; K(VCA)alpha; KCa1.1; Maxi K channel; MaxiK; Slo-alpha; Slo1; Slowpoke homolog; Slo homolog; hSlo; anti-KCNMA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KCNMA1 protein.
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.
Sequence Length	1182
Applicable Applications for anti-KCNMA1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human KCNMA1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of KCNMA1 expression in Caski (A), rat brain (B) whole cell lysates.

(Predicted band size: 137 kD; Observed band size: 137kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KCNMA1 antibody	Rabbit polyclonal antibody to KCNMA1
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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	138,297 Da
NCBI Official Full Name	calcium-activated potassium channel subunit alpha-1 isoform a
NCBI Official Synonym Full Names	potassium large conductance calcium-activated channel, subfamily M, alpha member 1
NCBI Official Symbol	KCNMA1
NCBI Official Synonym Symbols	SLO; BKTM; SLO1; MaxiK; SAKCA; mSLO1; KCa1.1; SLO-ALPHA; bA205K10.1
NCBI Protein Information	calcium-activated potassium channel subunit alpha-1; uncharacterized protein; hSlo; k(VCA)alpha; slo homolog; slowpoke homolog; BKCA alpha subunit; maxi-K channel HSLO; BK channel alpha subunit; stretch-activated Kca channel; calcium-activated potassium channel, subfamily M subunit alpha-1
UniProt Protein Name	Calcium-activated potassium channel subunit alpha-1
UniProt Gene Name	KCNMA1
UniProt Synonym Gene Names	KCNMA; SLO; MaxiK; Slo homolog; hSlo
UniProt Entry Name	KCMA1_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://stage.aaabiotech.com/polyclonal/kcnma1-antibody-western-blot-elisa/105007>