

Rabbit anti-Human KCNMA1 Polyclonal Antibody | anti-KCNMA1 antibody

KCNMA1 Antibody

CATALOG # AAA301476	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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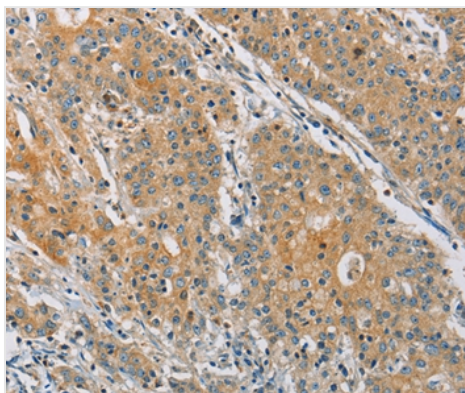
PRODUCT SYNONYMS

KCNMA1; Polyclonal Antibody; KCNMA1 Antibody; SLO; BKTM; SLO1; MaxiK; SAKCA; mSLO1; KCa1.1; SLO-ALPHA; bA205K10.1; anti-KCNMA1 antibody

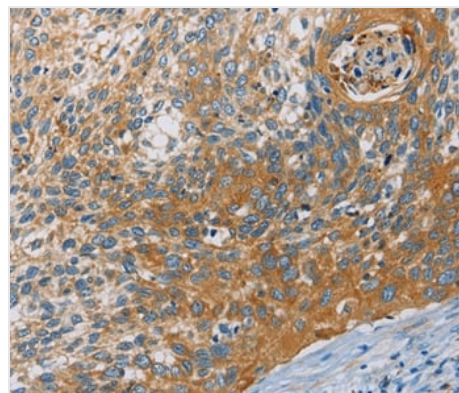
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNMA1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	1182
Applicable Applications for anti-KCNMA1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human potassium large conductance calcium-activated channel, subfamily M, alpha member 1
Target Name	KCNMA1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNMA1 antibody	MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit, which is the product of this gene, and the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-KCNMA1 antibody	Total protein Ab

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
NCBI Official Full Name	calcium-activated potassium channel subunit alpha-1 isoform a
NCBI Official Synonym Full Names	potassium channel, calcium activated large conductance 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
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-immunohistochemistry-elisa/301476>