

Rabbit KCNMA1 Polyclonal Antibody | anti-KCNMA1 antibody

KCNMA1 Polyclonal Antibody

CATALOG # AAA170650	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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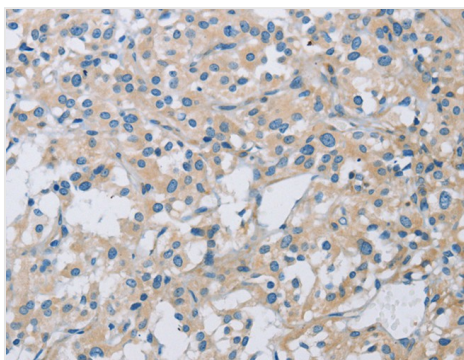
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

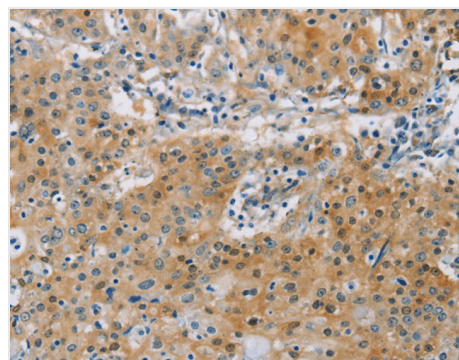
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	1208
Applicable Applications for anti-KCNMA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human KCNMA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KCNMA1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using KCNMA1 Polyclonal Antibody at dilution 1:40

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	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	219521568
NCBI GeneID	3778
Molecular Weight	138,297 Da
NCBI Official Full Name	KCNMA1 protein
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; BK channel alpha subunit; BKCA alpha subunit; big potassium channel alpha subunit; calcium-activated potassium channel, subfamily M subunit alpha-1; hSlo; k(VCA)alpha; maxi-K channel HSLO; potassium large conductance calcium-activated channel, subfamily M, alpha member 1; slo homolog; slowpoke homolog; stretch-activated Kca channel
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/170650>