

GOAT ANTI-KCNMA1 ANTIBODY

SKU: EB08857



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym / Alias	KCNMA1 potassium large conductance calcium-activated channel, subfamily M, alpha member 1 BKTM DKFZp686K1437 KCa.1.1 MGCT71881 MaxiK SAKCA SLO SLO-ALPHA SLO1 mSLO1 BKCA alpha subunit Drosophila slowpoke-like OTTHUMP00000060198 OTTHUMP00000064154 OTTHUMP00000064155 OTTHUMP00000064156 OTTHUMP00000064157 OTTHUMP00000064158 OTTHUMP00000064159 OTTHUMP00000064160 OTTHUMP00000064161 OTTHUMP00000064162 OTTHUMP00000064164 OTTHUMP00000064165 ba205K10.1
Names	(potassium large conductance calcium-activated channel, subfamily M, alpha member 1) large conductance calcium-activated potassium channel subfamily M alpha member 1 stretch-activated Kca channel
Accession ID	NP_001014797.1
Blocking Peptide	EBP08857
Immunogen	Peptide with sequence C-RESRDQNRKEMVYR, from the C Terminus of the protein sequence according to NP_001014797.1.
Product Comments	This antibody is expected to recognize isoform a (NP_001014797.1) only.
Peptide Sequence	C-RESRDQNRKEMVYR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Human Gene ID	3778
Mouse Gene ID	16531
Rat Gene ID	83731
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot Application Type	Preliminary experiments in Human Brain (Cerebellum, Cerebral Cortex, Frontal Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)