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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	KCNMA1|potassium large conductance calcium-activated channel, subfamily M, alpha member 1|BKTM|DKFZp686K1437|KCa1.1|MGC71881|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 (potassium large conductance calcium-activaed 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-RESRDKQNRKEMVYR, 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-RESRDKQNRKEMVYR
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	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