

Anti-Slo1 Maxi-K⁺ Channel Antibody

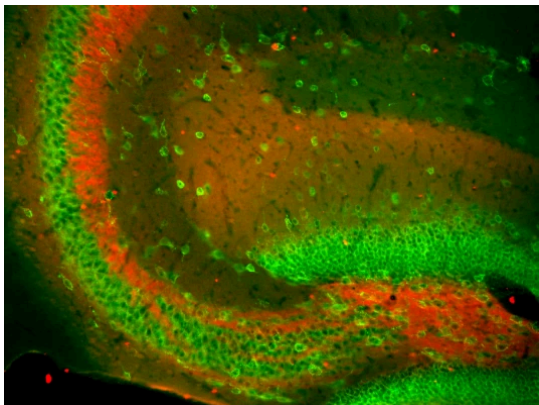


Product Details

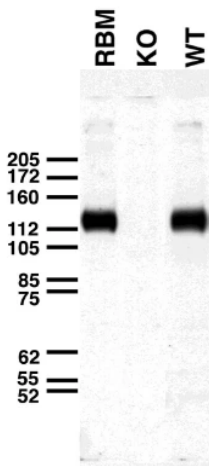
Available Variants	100 µL (SKU:75-022) 20 µL (SKU:75-022-020)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	L6/60
Gene Name	Kcnma1 Kcnma
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:500 IHC: 1:100 ICC: 1:100
Species Reactivity	Drosophila, Human, Mouse, Non-Human Primate, Pig, Rat, Sheep, Zebrafish
Immunogen	Fusion protein amino acids 690-1196 (cytoplasmic C-terminus) of mouse Slo1 (accession number AAA39746) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	110-130 kDa

Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2249538
UniProt ID	Q08460-2
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

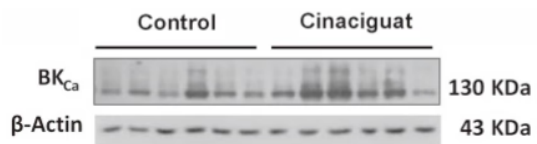
Product Images



Immunofluorescence staining of hippocampal CA3 of adult WT and Slo1 KO mice with L6/60 (red) and Kv2.1 rabbit polyclonal (green).



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and Slo1 KO mouse brains probed with L6/60 TC supe.



Western blot showing specific labeling of BKCa/β-Actin in control and Cinaciguat-treated lambs. Image from publication CC-BY-4.0. [PMID: 35733986](#)

Product Page URL: www.antibodiesinc.com/products/anti-slo1-maxi-k-channel-antibody-l6-60-75-022



Created on 11. September 2026 | All information without guarantee