

Anti-Slo2.1/Slick K⁺ Channel Antibody

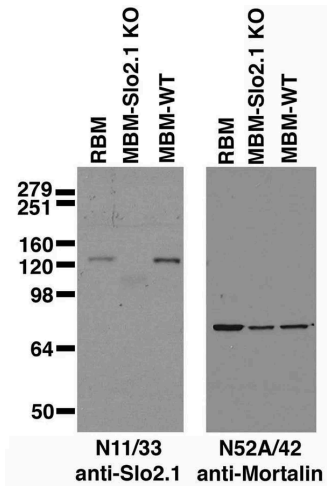


Product Details

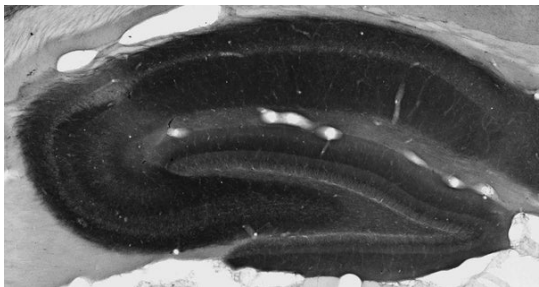
Available Variants	100 µL (SKU:75-055)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N11/33
Gene Name	Kcnt2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, EM, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:250 ICC: 1:100
Species Reactivity	Mouse, Rat, Xenopus
Immunogen	Fusion protein amino acids 564-624 of mouse Slo2.1 (accession number XP_920840) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	140 kDa

Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
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_2296599
UniProt ID	D3Z649
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



Immunoblot against brain membranes from adult rat (RBM) or from Slo2.1 knockout (MBM-Slo2.1 KO) or wild-type (MBM-WT) mice probed with N11/33 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Chris Lingle (Washington University).



Adult rat hippocampal immunohistochemistry.



Adult rat whole brain immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-slo2-1-slick-k-channel-antibody-n11-33-75-055



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