

Anti-Slo2.2/Slack K⁺ Channel Antibody

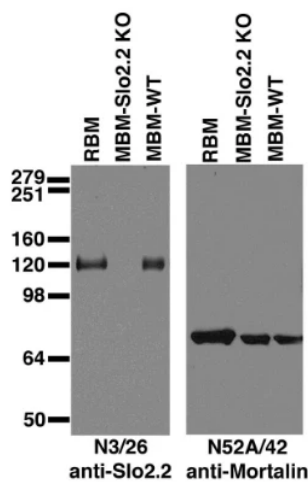


Product Details

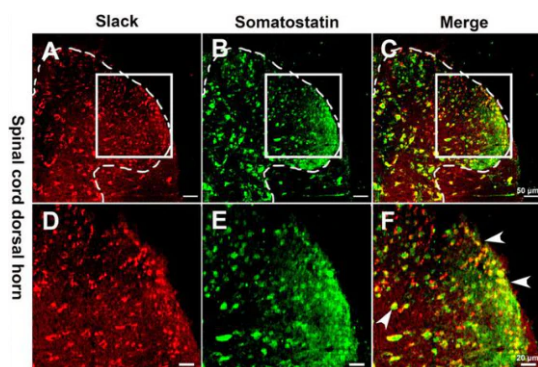
Available Variants	100 μ L (SKU:75-051) 20 μ L (SKU:75-051-020)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N3/26
Gene Name	Kcnt1 Slack
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide 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, WB
Dilution Ranges	WB: 1:1000 IHC: 1:400 ICC: 1:250
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1168-1237 of rat Slo2.2 (accession number NP_068625) 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 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_2131855
UniProt ID	Q9Z258
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.

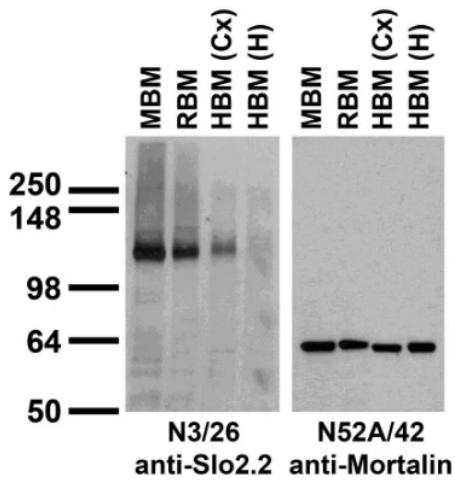
Product Images



Immunoblot against brain membranes from adult rat (RBM), Slo2.2 knockout (MBM-Slo2.2 KO) or wild-type (MBM-WT) mice probed with N3/26 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Chris Lingle (Washington University).



Double immunofluorescence staining revealed the expression of the Slack channel (A,D, in red) in somatostatin positive neurons (B,E, in green). Image from publication CC-BY-4.0. [PMID:35359569](#)



Immunoblot against brain membranes from adult rat (RBM), mouse (MBM) or human cerebral cortex [HBM(Cx)] or hippocampus [HBM(H)] probed with N3/26 (left) or N52A/42 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-slo2-2-slack-k-channel-antibody-n3-26-75-051



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