

Anti-KA2 Kainate Receptor Antibody



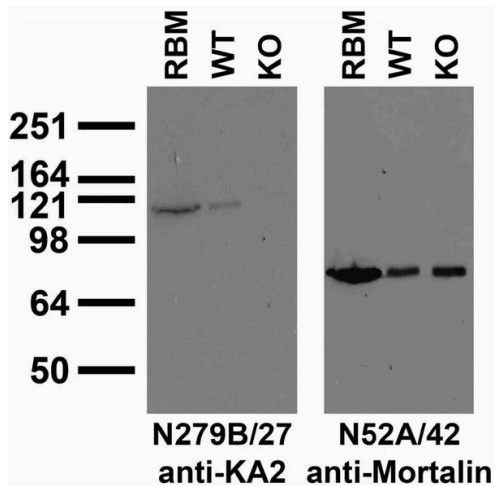
Product Details

Available Variants	100 µL (SKU:75-362)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N279B/27
Gene Name	Grik5
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 7.125
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
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 825-979 (cytoplasmic C-terminus) of rat KA2 kainate receptor (accession number Q63273) produced recombinantly in E. Coli
Specificity	Does not cross-react with KA1
Molecular Weight	110 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_2315855
UniProt ID	Q63273
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 crude brain membrane preparations from adult rat (RBM) or wild-type (WT) or KA2 knockout (KO) mice probed with N279B/27 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Anis Contractor (Northwestern University).

Product Page URL: www.antibodiesinc.com/products/anti-ka2-kainate-receptor-antibody-n279b-27-75-362



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