

Anti-BKbeta2 K⁺ Channel Antibody

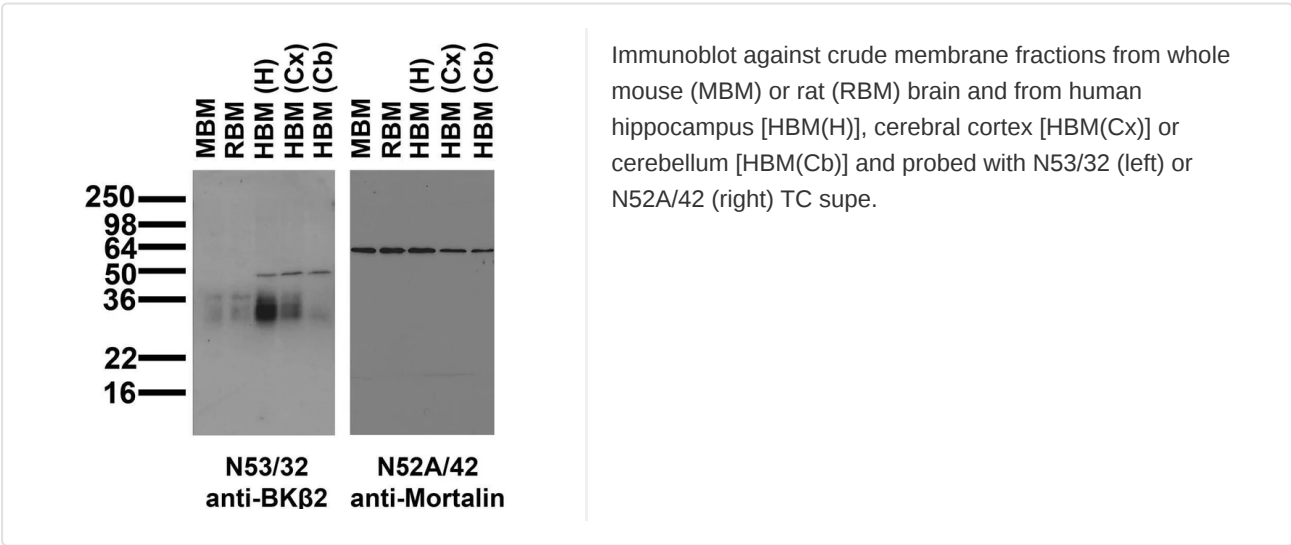
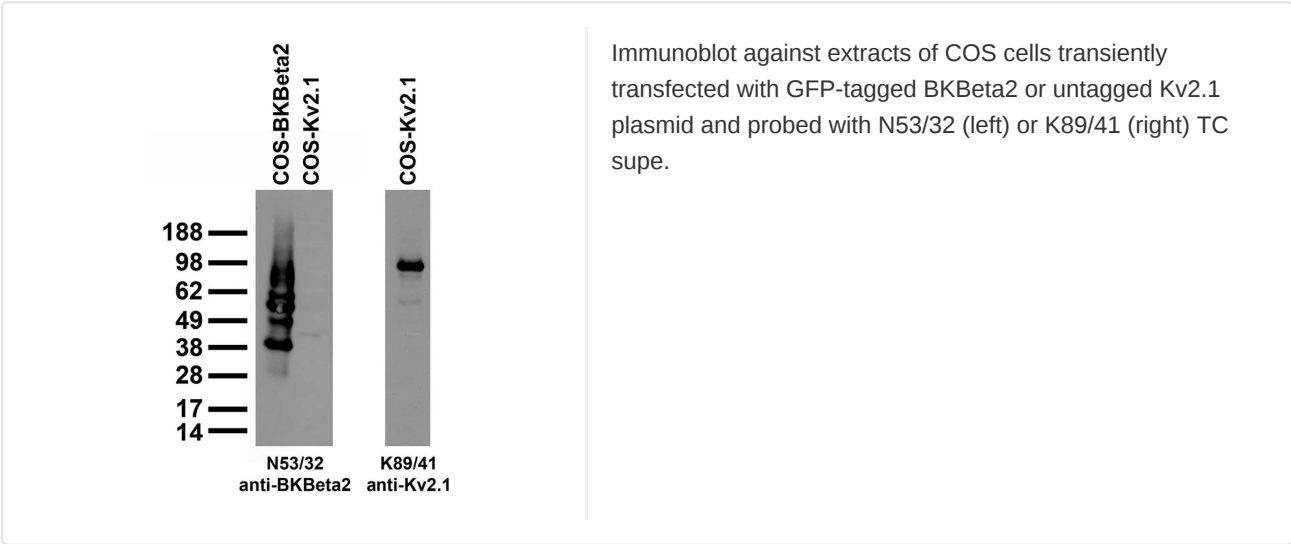


Product Details

Available Variants	100 µL (SKU:75-087)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N53/32
Gene Name	Kcnmb2
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 7.17
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, IP, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-41 (N-terminus) and 218-235 (C-terminus) of mouse BKBeta2 (accession number Q9CZM9) produced recombinantly in E. Coli
Specificity	No cross-reactivity against BKBeta1, BKBeta3 or BKBeta4
Molecular Weight	27 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_2131396
UniProt ID	Q9CZM9
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



Product Page URL: www.antibodiesinc.com/products/anti-bkbeta2-k-channel-antibody-n53-32-75-087



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