

Anti-Pan-GRK

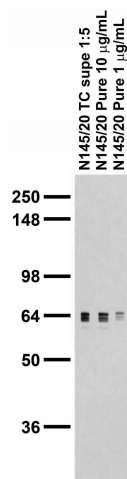


Product Details

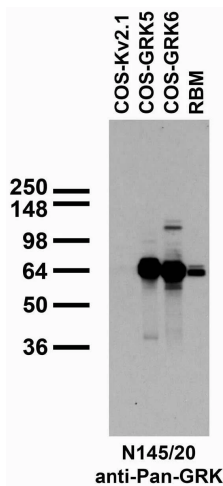
Available Variants	100 µL (SKU:75-179)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N145/20
Gene Name	Grk5 Gprk5 Grk6 Gprk6
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.107
Production 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, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 381-590 (C-terminus) of mouse GRK5 (accession number Q8VEB1) produced recombinantly in E. Coli
Specificity	Cross-reacts with GRK6
Molecular Weight	70 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_2232788
UniProt ID	Q8VEB1
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.

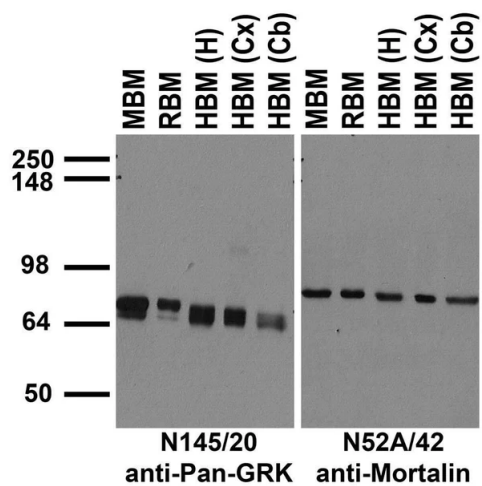
Product Images



Adult rat brain membrane immunoblot.



Immunoblot against adult rat brain membrane (RBM) and extracts of COS cells transiently transfected with untagged GRK5, GRK6 or Kv2.1 plasmid and probed with N145/20 TC supe.



Immunoblot against crude membrane fractions from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] and probed with N145/20 (left) or N52A/42 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-pan-grk-antibody-n145-20-75-179



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