

GRIK4 Polyclonal Antibody

Catalog NumberPA5-30885

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 22 and 311 of Human KA1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.91 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: NT2D1, U87-MG, MCF-7. Predicted reactivity: Mouse (99%), Rat (99%), Chimpanzee (100%), Bovine (98%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members.

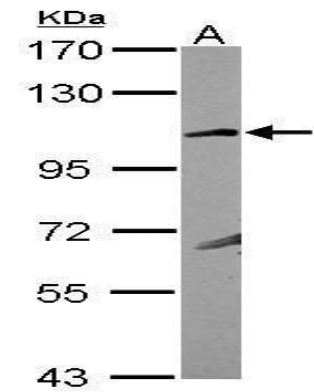
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Product Images For GRIK4 Polyclonal Antibody



GRIK4 Antibody (PA5-30885) in WB

Western Blot using GRIK4 Polyclonal Antibody (Product # PA5-30885). Sample (30 µg of whole cell lysate). A: MCF-7. 7.5% SDS PAGE. GRIK4 Polyclonal Antibody (Product # PA5-30885) diluted at 1:1,000.

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