



GRIN1 Polyclonal Antibody

Catalog No	BYab-12733
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GPRIN1
Protein Name	G protein-regulated inducer of neurite outgrowth 1
Immunogen	The antiserum was produced against synthesized peptide derived from human GPRIN1. AA range:231-280
Specificity	GRIN1 Polyclonal Antibody detects endogenous levels of GRIN1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPRIN1; KIAA1893; G protein-regulated inducer of neurite outgrowth 1; GRIN1
Observed Band	102kD
Cell Pathway	Cell membrane ; Lipid-anchor . Cell projection, growth cone . Highly enriched in growth cone. .
Tissue Specificity	Widely expressed in the central nervous system, with highest levels in spinal cord.
Function	function:May be involved in neurite outgrowth.,PTM:Palmitoylation on Cys-999 and/or Cys-1000 is required for membrane targeting.,subcellular location:Highly enriched in growth cone.,subunit:Interacts with activated forms of GNAI1, GNAO1 and GNAZ.,tissue specificity:Widely expressed in the central nervous system, with highest levels in spinal cord.,
Background	function:May be involved in neurite outgrowth.,PTM:Palmitoylation on Cys-999 and/or Cys-1000 is required for membrane targeting.,subcellular location:Highly enriched in growth cone.,subunit:Interacts with activated forms of GNAI1, GNAO1 and GNAZ.,tissue specificity:Widely expressed in the central nervous system, with highest levels in spinal cord.,

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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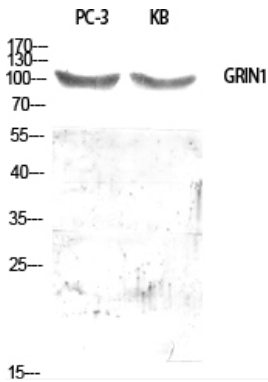
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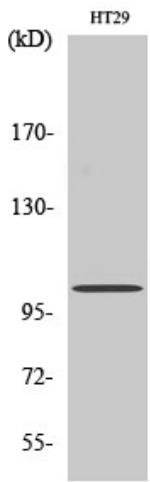
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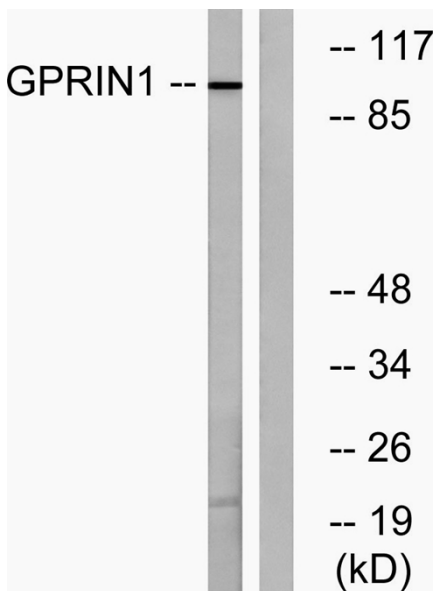
Products Images



Western Blot analysis of various cells using GRIN1 Polyclonal Antibody diluted at 1:500



Western Blot analysis of HT29 cells using GRIN1 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HT-29 cells, using GPRIN1 Antibody. The lane on the right is blocked with the synthesized peptide.