

Product Name: GRIN1 Rabbit Polyclonal Antibody
Catalog #: APRab11765



Summary

Production Name	GRIN1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GPRIN1
Alternative Names	GPRIN1; KIAA1893; G protein-regulated inducer of neurite outgrowth 1; GRIN1
Gene ID	114787.0
SwissProt ID	Q7Z2K8.The antiserum was produced against synthesized peptide derived from human GPRIN1. AA range:231-280

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Molecular Weight	102kD

Background

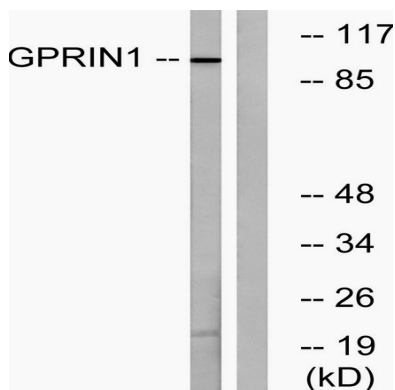
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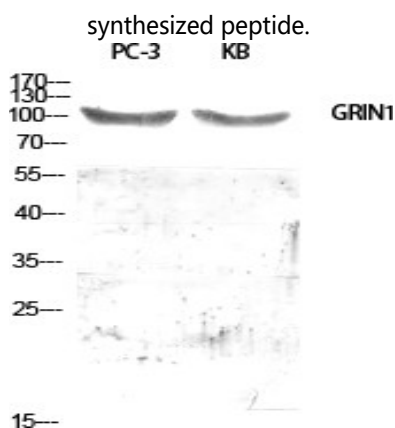
function: May be involved in neurite outgrowth., PTM: Palmitoylation on Cys-999 and/or Cys-1000 is required for membrane targeting., subcellular location: Highly enriched in growth cone., subunit: Interacts with activated forms of GNAI1, GNAO1 and GNAZ., tissue specificity: Widely expressed in the central nervous system, with highest levels in spinal cord., 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.,

Research Area

Image Data

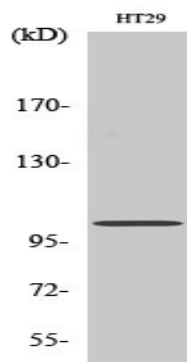


Western blot analysis of lysates from HT-29 cells, using GPRIN1 Antibody. The lane on the right is blocked with the



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

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

Note

For research use only.