G-Biosciences Image not found or type unknown

Immunotag™ GRIN1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT2059
Product Description	Immunotag™ GRIN1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GRIN1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	GPRIN1
Accession No.	Q7Z2K8 Q3UNH4
Alternate Names	GPRIN1; KIAA1893; G protein-regulated inducer of neurite outgrowth 1; GRIN1
Description	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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Protein Expression	Brain,Testis,
Subcellular Localization	plasma membrane,growth cone,
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Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.