

Rabbit anti-Human GPRIN2 Polyclonal Antibody | anti-GPRIN2 antibody

Anti-GPRIN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104750	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GPRIN2; Polyclonal Antibody; Anti-GPRIN2 Antibody; KIAA0514; G protein-regulated inducer of neurite outgrowth 2; GRIN2; anti-GPRIN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPRIN2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	458
Applicable Applications for anti-GPRIN2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPRIN2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPRIN2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GPRIN2 expression in MDAMB435 (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPRIN2 antibody	Rabbit polyclonal antibody to GPRIN2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112821688
NCBI GeneID	9721

NCBI Accession #	NP_055511.2
NCBI GenBank Nucleotide #	NM_014696.3
UniProt Accession #	O60269; Q5SVF0
Molecular Weight	47,450 Da
NCBI Official Full Name	G protein-regulated inducer of neurite outgrowth 2
NCBI Official Synonym Full Names	G protein regulated inducer of neurite outgrowth 2
NCBI Official Symbol	GPRIN2
NCBI Official Synonym Symbols	GRIN2; KIAA0514
NCBI Protein Information	G protein-regulated inducer of neurite outgrowth 2
UniProt Protein Name	G protein-regulated inducer of neurite outgrowth 2
UniProt Gene Name	GPRIN2
UniProt Synonym Gene Names	KIAA0514; GRIN2
UniProt Entry Name	GRIN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gprin2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104750>