

Rabbit anti-Human GRIP2 Polyclonal Antibody | anti-GRIP2 antibody

GRIP2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289237	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

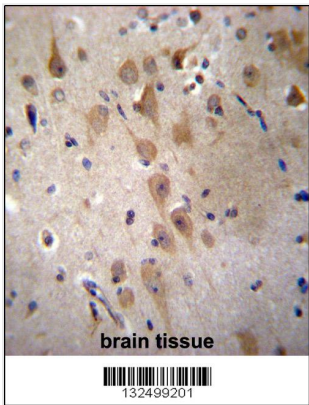
PRODUCT SYNONYMS

GRIP2; Polyclonal Antibody; GRIP2 Antibody (Center); Glutamate receptor-interacting protein 2; GRIP-2; KIAA1719; anti-GRIP2 antibody

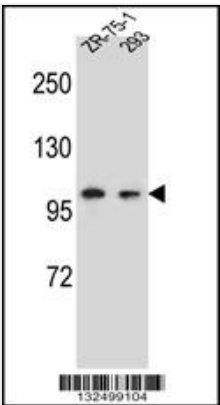
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GRIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 620-649 amino acids from the Central region of human GRIP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	620-649
Sequence Length	1140
Applicable Applications for anti-GRIP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GRIP2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GRIP2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GRIP2 Antibody (Center) western blot analysis in ZR-75-1,293 cell line lysates (35ug/lane).This demonstrates the GRIP2 antibody detected the GRIP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GRIP2 antibody	GRIP2 may play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as mediator of the trafficking of its binding partners at specific subcellular location in neurons (By similarity).
Product Categories/Family for anti-GRIP2 antibody	Neuroscience
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009) Wu, C., et al. Proteomics 7(11):1775-1785(2007) Lu, W., et al. Neuron 47(3):407-421(2005) Lin, S.H., et al. Mol. Pharmacol. 60(5):916-923(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	302370985
NCBI GeneID	80852
NCBI Accession #	NP_001073892.2
NCBI GenBank Nucleotide #	NM_001080423.2
UniProt Accession #	Q9C0E4; Q8TEH9; Q9H7H3
Molecular Weight	112501
NCBI Official Full Name	glutamate receptor-interacting protein 2
NCBI Official Synonym Full Names	glutamate receptor interacting protein 2
NCBI Official Symbol	GRIP2
NCBI Protein Information	glutamate receptor-interacting protein 2
UniProt Protein Name	Glutamate receptor-interacting protein 2
UniProt Gene Name	GRIP2
UniProt Synonym Gene Names	KIAA1719; GRIP-2
UniProt Entry Name	GRIP2_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://www.aaabiotech.com/polyclonal/grip2-antibody-immunohistochemistry-western-blot-elisa/289237>