

GRIP2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12980C

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9C0E4
Other Accession	NP_001073892.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32499
Calculated MW	112573
Antigen Region	620-649

Additional Information

Gene ID	80852
Other Names	Glutamate receptor-interacting protein 2, GRIP-2, GRIP2, KIAA1719
Target/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.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GRIP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GRIP2 (HGNC:23841)
Function	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.

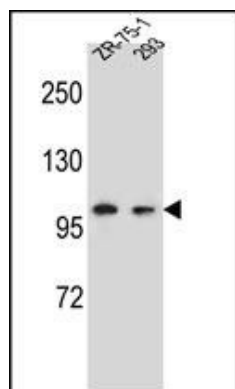
Background

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).

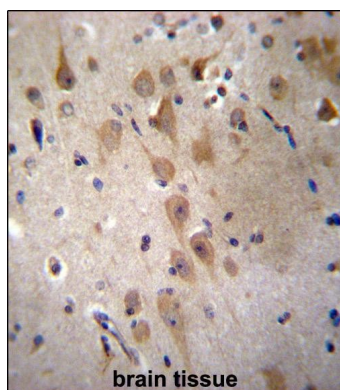
References

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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)

Images



GRIP2 Antibody (Center) (Cat. #AP12980c) western blot analysis in ZR-75-1,293 cell line lysates (35ug/lane). This demonstrates the GRIP2 antibody detected the GRIP2 protein (arrow).



GRIP2 Antibody (Center) (Cat. #AP12980c) 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.