antibodies -online.com





anti-GRIA2 antibody (N-Term)





(30) .	to	Product	pa	ge

()	1/0	r\ /1	014	
()	ve	I V I	-v	V

Quantity:	100 μL
Target:	GRIA2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio), Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GRIA2
Sequence:	STSEFRLTPH IDNLEVANSF AVTNAFCSQF SRGVYAIFGF YDKKSVNTIT
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against GRIA2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	GRIA2

Target Details

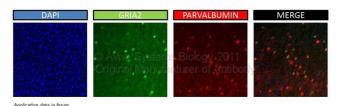
Alternative Name:	GRIA2 (GRIA2 Products)
Background:	GRIA2 is one of the glutamate receptors, which are the predominant excitatory
	neurotransmitter receptors in the mammalian brain and are activated in a variety of normal
	neurophysiologic processes. These receptors are heteromeric protein complexes with mul
	Alias Symbols: GLUR2, GLURB, GluA2, HBGR2, GluR-K2
	Protein Interaction Partner: Pick1, GTF3C2, Grip1, RAB11A, MYO5A, GRIA1, REST, GRIP2,
	SDCBP, NSF, SQSTM1, GRIA3, SPTAN1, PRKCA, DRD2, SPTBN1, GRIK2, CACNG2, GRIK5,
	GRID2, DLG4,
	Protein Size: 883
Molecular Weight:	99 kDa
Gene ID:	2891
NCBI Accession:	NM_000826, NP_000817
UniProt:	P42262
Pathways:	PI3K-Akt Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 883 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

Aviva GRIA2 stains SSC in P42 mouse



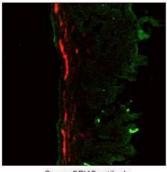
Western Blotting

Image 1.

Image 2. WB Suggested Anti-GRIA2 Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate



GRIA2 antibody



Green: GRIA2 antibody Red: Neural crest cells

See IHC 2 Data and Customer Feedback for more information

Immunohistochemistry

Image 3. Application: Immunohistochemistry

Species+tissue/cell type: Mouse Gut Tissue TgWnt1-Cre/+

Ednrbflex3/+ Rosa26YFPStop/YFPStop

How many μg 's of tissue/cell lysate run on the gel: 11 mg

Mouse Gut Tissue

Primary Antibody dilution: 1:50

Secondary Antibody: Goat anti-rabbit-cy3

Secondary Antibody Dilution: 1:0500

Please check the product details page for more images. Overall 4 images are available for ABIN2792269.