

Datasheet for ABIN2776189

anti-Glutamate Receptor 3 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	Glutamate Receptor 3 (GRIA3)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutamate Receptor 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	EEMDRRQEK R YLIDCEVERI NTILEQVVIL GKHSRGYHYM LANLGFTDIV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Gria3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Glutamate Receptor 3 (GRIA3)
Alternative Name:	Gria3 (GRIA3 Products)

Target Details

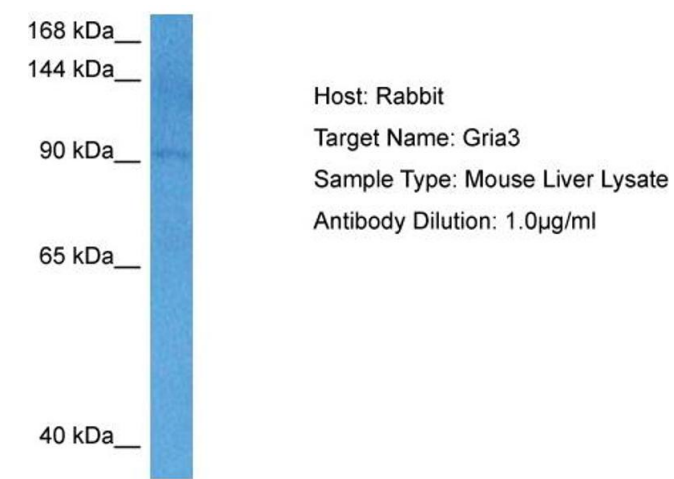
Background:	The function of Gria3 remains unknown. Alias Symbols: 2900064I19Rik, GluR-C, GluR-K3, Glur-3, Glur3, Gluralpha3, KIAA4184, mKIAA4184, GluA3 Protein Interaction Partner: Gria2, Sqstm1, Protein Size: 888
Molecular Weight:	100 kDa
Gene ID:	53623
NCBI Accession:	NM_016886 , NP_058582
UniProt:	A2VDF5
Pathways:	PI3K-Akt Signaling , cAMP Metabolic Process , Synaptic Membrane

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 888 AA
Restrictions:	For Research Use only

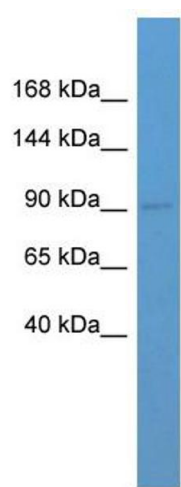
Handling

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.



Western Blotting

Image 1. Host: Rabbit Target Name: GRIA3 Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml



Western Blotting

Image 2. WB Suggested Anti-Gria3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:2500 Positive Control: Mouse Liver