

Datasheet for ABIN2776209
anti-GRIK4 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GRIK4
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of HUMAN GRIK4
Sequence:	GAGEPDQLAQ RLAQEAAALVA RGCTHIRVCP ECRRFQGLRA RPSPARSEES
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GRIK4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GRIK4
Alternative Name:	GRIK4 (GRIK4 Products)

Target Details

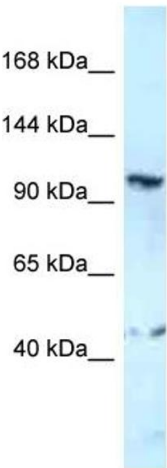
Background:	<p>This gene encodes a protein that belongs to the glutamate-gated ionic channel family.</p> <p>Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors.</p> <p>The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members.</p> <p>Alias Symbols: EAA1, GRIK, GluK4, KA1</p> <p>Protein Interaction Partner: RUFY1, RAB5A, GRIK2,</p> <p>Protein Size: 956</p>
Molecular Weight:	105 kDa
Gene ID:	2900
NCBI Accession:	NM_014619 , NP_055434
UniProt:	Q16099
Pathways:	Synaptic Membrane

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



Host: Rabbit
Target Name: GRIK4
Sample Tissue: THP-1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: GRIK4 Sample Type: THP-1 Whole Cell lysates Antibody Dilution: 1.0ug/ml