

Datasheet for ABIN926034  
**anti-GRIA2 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µg
Target:	GRIA2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio), Chicken, Cow, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	GRIA2 antibody was raised in rabbit using the N terminal of GRIA2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Chicken, Cow (Bovine), Frog, Zebrafish (Brachydanio rerio)

## Target Details

Target:	GRIA2
Alternative Name:	GRIA2 ( <a href="#">GRIA2 Products</a> )
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. Synonyms: Polyclonal GRIA2 antibody, Anti-GRIA2 antibody, glutamate receptor, ionotropic, AMPA 2 antibody.
Pathways:	<a href="#">PI3K-Akt Signaling</a>

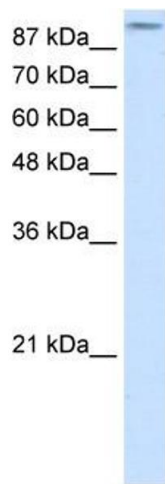
## Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GRIA2 Blocking Peptide, catalog no. 33R-8887, is also available for use as a blocking control in assays to test for specificity of this GRIA2 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** GRIA2 antibody (20R-1333) used at 0.2-1 µg/ml to detect target protein.