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Datasheet for ABIN6753343  
**anti-GRIK1 antibody (AA 131-180)**

### Overview

Quantity:	100 µL
Target:	GRIK1
Binding Specificity:	AA 131-180
Reactivity:	Human, Mouse, Rabbit, Horse, Cow, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIK1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa131-180 of mouse GRIK1 (Q8C825). Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Rat (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Mouse GRIK1 / GLUR5
Purification:	Immunoaffinity purified

### Target Details

Target:	GRIK1
Alternative Name:	GRIK1 / GLUR5 ( <a href="#">GRIK1 Products</a> )
Background:	Name/Gene ID: GRIK1

## Target Details

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Subfamily: Glutamate receptor - ionotropic (NMDA receptor)

Family: Ion Channel

Synonyms: GRIK1, GluR-5, GLUR5, EEA3, GluK1, Glutamate receptor 5, EAA3, GLR5

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Gene ID: 2897

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Pathways: [Synaptic Membrane](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Target Species of Antibody: Mouse

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Distilled water

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Concentration: Lot specific

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Buffer: Lyophilized from PBS, 2 % sucrose.

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Storage: 4 °C, -20 °C

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Storage Comment: Short term: 4°C  
Long term: -20°C.