



[Go to Product page](#)

Datasheet for ABIN571203

## anti-GPRIN3 antibody (Internal Region)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	GPRIN3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GPRIN3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### Product Details

Purpose:	GPRIN3
Immunogen:	C-TLEENRQTKT
Sequence:	TLEENRQTKT
Isotype:	IgG
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	GPRIN3
Alternative Name:	GPRIN3 ( <a href="#">GPRIN3 Products</a> )
Background:	GPRIN3, GPRIN family member 3, FLJ42625, GRIN3, G protein-regulated inducer of neurite outgrowth 3
Gene ID:	285513
NCBI Accession:	<a href="#">NP_938022</a>

## Application Details

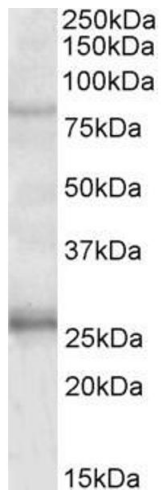
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Application Notes:	Western Blot: Approx 80 kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 82.4 kDa according to NP_938022.2). Recommended concentration: 1-3 µg/mL. An additional band of unknown identity was also consistently observed at 26 kDa. This b Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Western Blotting

**Image 1.** ABIN571203 (1 $\mu$ g/ml) staining of Human Hippocampus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.