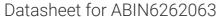
# antibodies -online.com





# anti-GPRIN1 antibody (Internal Region)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	GPRIN1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRIN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human GPRIN1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	GPRIN1 Antibody detects endogenous levels of total GPRIN1.
Predicted Reactivity:	Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	GPRIN1

### **Target Details**

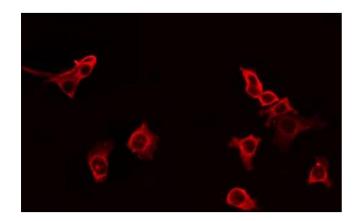
Alternative Name:	GPRIN1 (GPRIN1 Products)
Background:	Description: May be involved in neurite outgrowth.  Gene: GPRIN1
Molecular Weight:	102kDa
Gene ID:	114787
UniProt:	Q7Z2K8

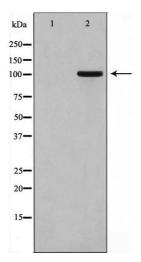
#### **Application Details**

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6266938 staining HT29 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

#### **Western Blotting**

**Image 2.** Western blot analysis on HT29 cell lysate using GPRIN1 Antibody, *The lane on the left is treated with the antigen-specific peptide.*