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## anti-Epsin 2 antibody (Internal Region)

**Images** 



Overview	
Quantity:	100 μL
Target:	Epsin 2 (EPN2)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Epsin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human EPN2, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	EPN2 Antibody detects endogenous levels of total EPN2.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	Epsin 2 (EPN2)

### **Target Details**

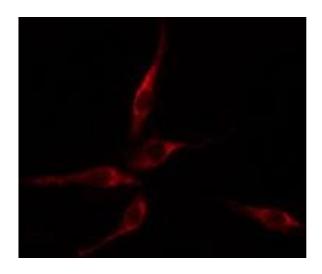
Alternative Name:	EPN2 (EPN2 Products)
Background:	Description: Plays a role in the formation of clathrin-coated invaginations and endocytosis.  Gene: EPN2
Molecular Weight:	68 kDa
Gene ID:	22905
UniProt:	095208
Pathways:	EGFR Downregulation

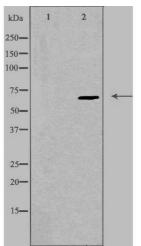
## **Application Details**

Application Notes:	WB 1:500-1:1000, 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.** ABIN6275113 staining HepG2 cells 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¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

#### **Western Blotting**

**Image 2.** Western blot analysis of extracts from HepG2 cells using EPN2 antibody.