

# Epn2 Rabbit pAb

Catalog No.: A16623

## Basic Information

### Observed MW

68kDa

### Calculated MW

68kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable clathrin binding activity and phospholipid binding activity. Acts upstream of or within Notch signaling pathway; embryonic organ development; and in utero embryonic development. Predicted to be located in intracellular membrane-bounded organelle.

Predicted to be part of clathrin coat of endocytic vesicle. Predicted to be active in endosome and plasma membrane. Orthologous to human EPN2 (epsin 2).

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

13855

### Swiss Prot

O95208

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of mouse Epn2 (XP\_006532226.1).

### Synonyms

lbp2; 9530051D10Rik; Epn2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

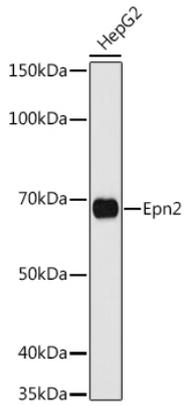
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from HepG2 cells, using Epn2 Rabbit pAb (A16623) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.