

## Epsin 2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03031
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human EPN2. AA range:271-320
<b>Mol wt</b>	68554
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Epsin 2 Antibody
<b>Synonyms</b>	EPN2; KIAA1065; Epsin-2; EPS-15-interacting protein 2

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

EPN2 encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. Epsin 2 is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of EPN2 results in multiple transcript variants encoding different isoforms

### Recommended Dilution

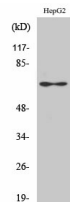
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

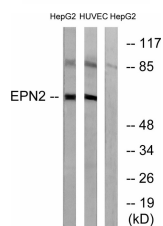
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using Epsin 2 Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HepG2 and HUVEC cells, using EPN2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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