



## Anti-EPN2 (aa 1-101) polyclonal antibody (DPAB-DC1011)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein 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 this gene results in multiple transcript variants encoding different isoforms.
<b>Immunogen</b>	EPN2 (NP_683723, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. The sequence is  MTTSSIRRQMKNIVNNYSEAEIKVREATSNDPWGPSSSLMTEIADLTYNVVAFSEIMSMV WKRLNDHGKNWRHVYKALTLLDYLIKTSERVAQQCRENIF
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">EPN2 epsin 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	EPN2
<b>Synonyms</b>	EPN2; epsin 2; EHB21; epsin-2; Eps15 binding protein; EPS-15-interacting protein 2;
<b>Entrez Gene ID</b>	<a href="#">22905</a>
<b>Protein Refseq</b>	<a href="#">NP_001096134</a>
<b>UniProt ID</b>	<a href="#">O95208</a>
<b>Chromosome Location</b>	17p11.2
<b>Pathway</b>	Endocytosis;
<b>Function</b>	lipid binding;

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