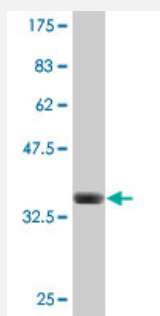


# APPBP2 polyclonal antibody (A01)

Catalog # H00010513-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant APPBP2.
<b>Immunogen</b>	APPBP2 (NP_006371, 486 a.a. ~ 585 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	NQYENAEKLYLRSIAIGKKLFGEGYSGLEYDYRGLIKLYNSIGNYEKVFHEYHNVLSNWNRLRDRQYS VTDALDVSTSPQSTEEVVQSFLISQNVEGPSC
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99); Rat (98)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — APPBP2

Entrez GeneID [10513](#)

GeneBank Accession# [NM\\_006380](#)

Protein Accession# [NP\\_006371](#)

Gene Name APPBP2

Gene Alias HS.84084, KIAA0228, PAT1

Gene Description amyloid beta precursor protein (cytoplasmic tail) binding protein 2

Omim ID [605324](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. This gene has been found to be highly expressed in breast cancer. Multiple polyadenylation sites have been found for this gene. [provided by RefSeq]

**Other Designations** amyloid beta precursor protein-binding protein 2|protein interacting with APP tail 1

## Publication Reference

- [The Kinesin Light Chain-Related Protein PAT1 Promotes Superoxide Anion Production in Human Phagocytes.](#)

Arabi-Derkawi R, O'Dowd Y, Cheng N, Rolas L, Boussetta T, Raad H, Marzaioli V, Pintard C, Fasseu M, Kroviarski Y, Belambri SA, Dang PM, Ye RD, Gougerot-Pocidalo MA, El-Benna J.

Journal of immunology 2019 Mar; 202(5):1549.

Application: WB, Human, COSphox, Human neutrophils, Monocytes cells