

Rabbit COPB2 Polyclonal Antibody | anti-COPB2 antibody

COPB2 Polyclonal Antibody

CATALOG # AAA28102	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

COPB2; Polyclonal Antibody; COPB2 Polyclonal Antibody; beta'-COP; anti-COPB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	906
Applicable Applications for anti-COPB2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:100
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human COPB2
Calculated Molecular Weight	102kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using COPB2 antibody at dilution of 1:100 (40x lens).

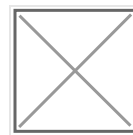


IHC (Immunohistochemistry)

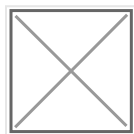
Immunohistochemistry of paraffin-embedded mouse kidney using COPB2 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

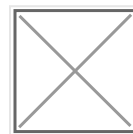
Immunohistochemistry of paraffin-embedded mouse brain using COPB2 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat heart using COPB2 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat brain using COPB2 antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using COPB2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-COPB2 antibody	The Golgi coatomer complex (see MIM 601924) constitutes the coat of nonclathrin-coated vesicles and is essential for Golgi budding and vesicular trafficking. It consists of 7 protein subunits, including COPB2.
Product Categories/Family for anti-COPB2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	544076
NCBI GeneID	9276
UniProt Accession #	P35606; B4DZI8
Molecular Weight	906
NCBI Official Full Name	Coatomer subunit beta'
NCBI Official Synonym Full Names	coatomer protein complex, subunit beta 2 (beta prime)
NCBI Official Symbol	COPB2
NCBI Official Synonym Symbols	beta'-COP
NCBI Protein Information	coatomer subunit beta'; p102; betaprime-COP; beta'-coat protein; coatomer binding complex, beta prime subunit
UniProt Protein Name	Coatomer subunit beta'
UniProt Gene Name	COPB2
UniProt Synonym Gene Names	Beta'-COP
UniProt Entry Name	COPB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/copb2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28102>