

PACO44494

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

The coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the trans Golgi network. Coatomer complex is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. In mammals, the coatomer can only be recruited by membranes associated to ADP-ribosylation factors (ARFs), which are small GTP-binding proteins; the complex also influences the Golgi structural integrity, as well as the processing, activity, and endocytic recycling of LDL receptors.

Gene ID:

COPB2

Uniprot

P35606

Synonyms:

Coatomer subunit beta' (Beta'-coat protein) (Beta'-COP) (p102), COPB2

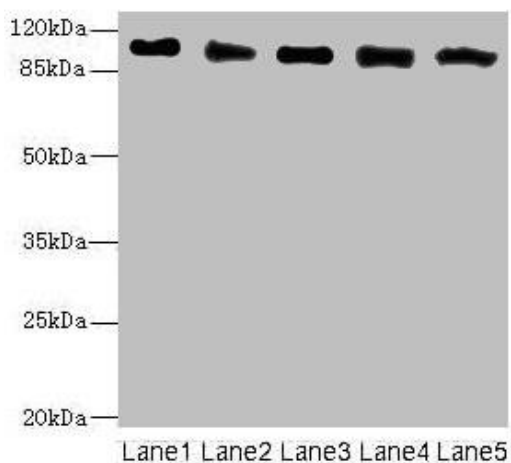
Immunogen:

Recombinant Human Coatomer subunit beta' protein (657-906AA).

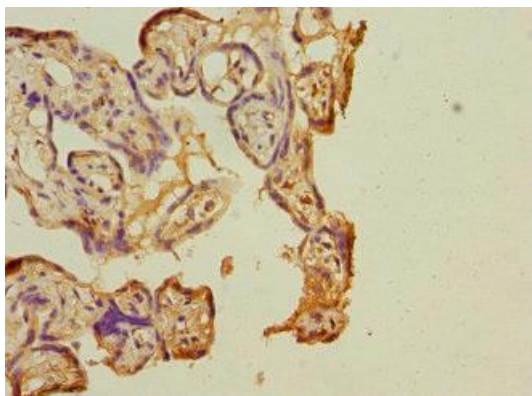
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

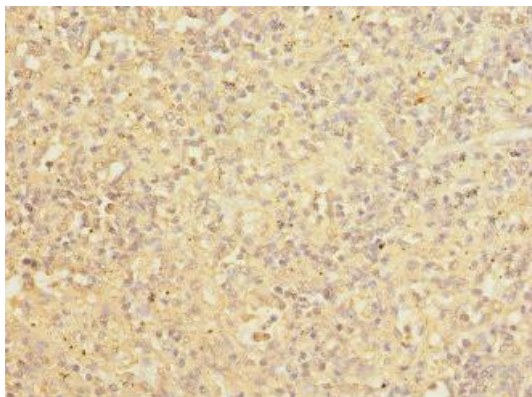
Product Images



Western blot. All lanes: COPB2 antibody at 2.51 μ g/ml. Lane 1: Human placenta tissue. Lane 2: MCF-7 whole cell lysate. Lane 3: Hela whole cell lysate. Lane 4: HepG2 whole cell lysate. Lane 5: Jurkat whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 103, 100 kDa. Observed band size: 103 kDa.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO44494 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human spleen tissue using PACO44494 at dilution of 1:100.