

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **COPZ1 RABBIT PAB**

Cat.#: S218534

Product Name: Anti-COPZI Rabbit Polyclonal Antibody

Synonyms: COPZ; CGI-120; HSPC181; zeta-COP; zeta1-COP

UNIPROT ID: P61923 (Gene Accession - BC002849)

**Background:** This gene encodes a subunit of the cytoplasmic coatamer protein comple,x which is involved in autophagy and intracellular protein trafficking. The coatomer protein complex is comprised of seven subunits and functions as the coat protein of coat protein complex (COP)I-vesicles. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human COPZ1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

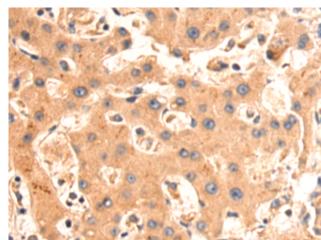
Research Areas: Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

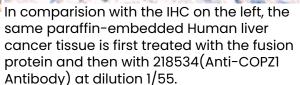


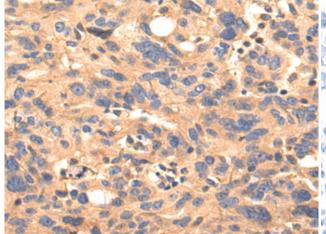
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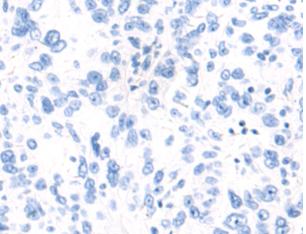


Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218534(COPZI Antibody) at a dilution of 1/55(Cytoplasm).





The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with fusion 218534(Anti-COPZI Antibody) at a dilution of 1/55.



In comparision with the IHC on the left, the same paraffin-embedded Human breast protein and then with D224631(Anti-COPZI Antibody) at dilution 1/55.