

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CORO1B RABBIT PAB**

Cat.#: S221765

**Product Name:** Anti-COROIB Rabbit Polyclonal Antibody

Synonyms: CORONIN-2

**UNIPROT ID:** Q9BR76 (Gene Accession - NP\_065174)

**Background:** Members of the coronin family, such as COROIB, are WD repeat-containing actin-binding proteins that regulate cell motility (Cai et al., 2005 [PubMed 16027158]). Regulates leading

edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal

transduction (By similarity).

Immunogen: Synthetic peptide of human COROIB

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

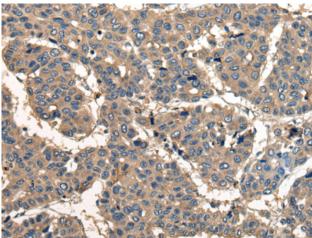
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

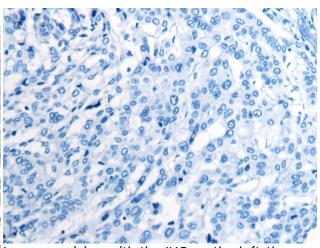
glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221765(COROIB Antibody) at a dilution of 1/40(Cytoplasm and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221765(Anti-COROIB Antibody) at dilution 1/40.