

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CHMP5 RABBIT PAB

Cat.#: S218491

Product Name: Anti-CHMP5 Rabbit Polyclonal Antibody

Synonyms: Vps60; CGI-34; PNAS-2; C9orf83; HSPC177; SNF7DC2

UNIPROT ID: Q9NZZ3 (Gene Accession - BC007457)

Background: CHMP5 belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).

Immunogen: Full length fusion protein

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

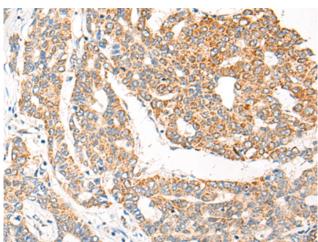
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

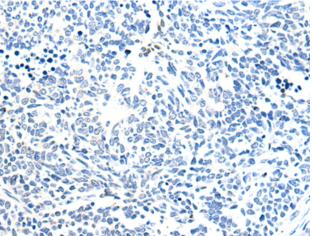
glycerol

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 218491(CHMP5 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218491(Anti-CHMP5 Antibody) at dilution 1/20.