

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ACKR3 RABBIT PAB

Cat.#: S221408

Product Name: Anti-ACKR3 Rabbit Polyclonal Antibody

Synonyms: RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159

UNIPROT ID: P25106 (Gene Accession - NP_064707)

Background: This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on chromosome 12 have been observed in lipomas. [provided by RefSeq, Jul

2008]

Immunogen: Synthetic peptide of human ACKR3

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

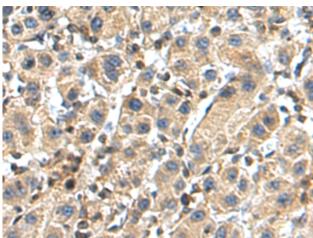
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

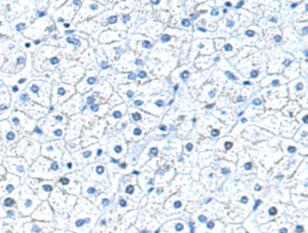
glycerol

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 221408(ACKR3 Antibody) at a dilution of 1/50(Cytoplasm).



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 221408(Anti-ACKR3 Antibody) at dilution 1/50.