FAT4 RABBIT PAB

Cat.#: S220249

Product Name: Anti-FAT4 Rabbit Polyclonal Antibody

Synonyms: FATJ; FAT-J; CDHF14; CDHR11; HKLLS2; VMLDS2; NBLA00548

UNIPROT ID: Q6V0I7 (Gene Accession - NP_078858)

Background: The protein encoded by this gene is a member of the protocadherin family. This gene may play a role in regulating planar cell polarity (PCP). Studies in mice suggest that loss of PCP signaling may cause cystic kidney disease, and mutations in this gene have been associated with Van Maldergem Syndrome 2. Alternatively spliced transcript variants have been noted for this gene.

Immunogen: Synthetic peptide of human FAT4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

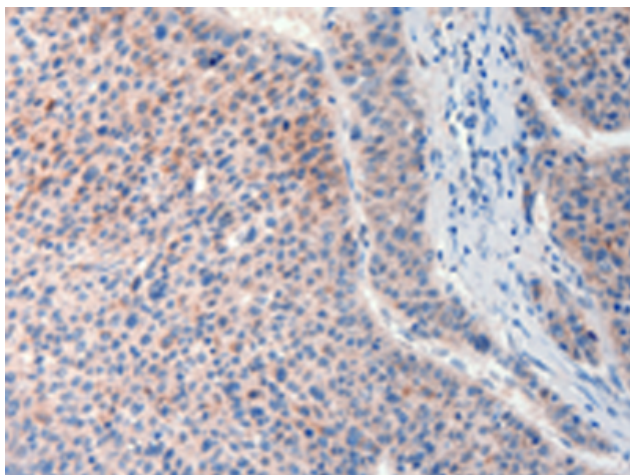**Isotype:**   Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

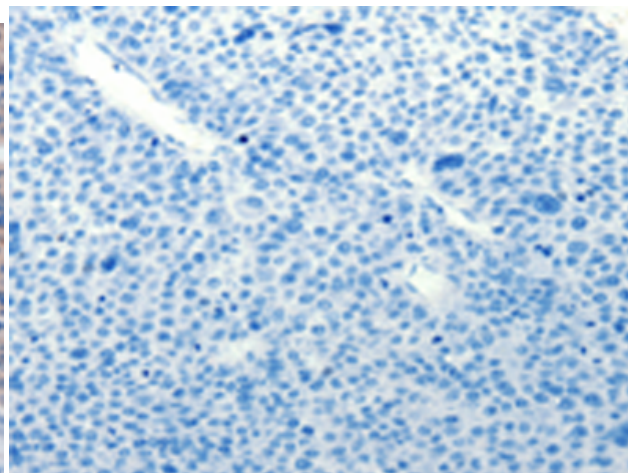**Species Reactivity:**   Human

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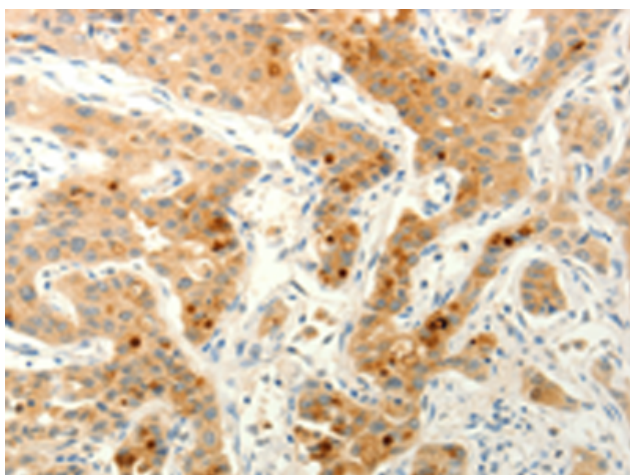
Research Areas: Signal Transduction

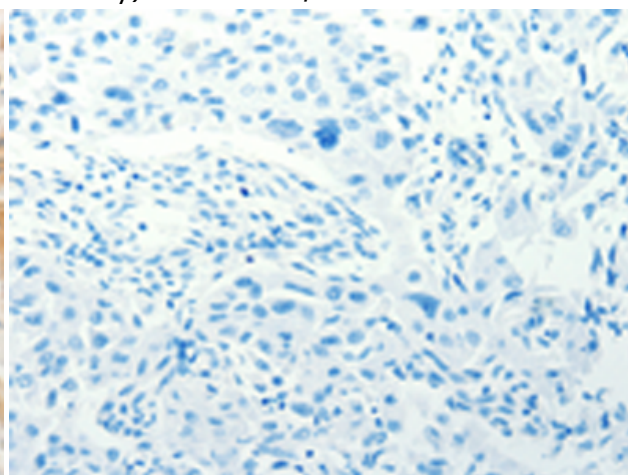**Storage & Shipping:**   Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220249(FAT4 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 synthetic peptide and then with 220249(Anti-FAT4 Antibody) at dilution 1/20.

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220249(Anti-FAT4 Antibody) at a dilution of 1/20.

In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D261201(Anti-FAT4 Antibody) at dilution 1/20.