

KIF17 RABBIT PAB

Cat.#: S214436

Product Name: Anti-KIF17 Rabbit Polyclonal Antibody

Synonyms: KIF3X; KLP-2; OSM-3; KIF17B

UNIPROT ID: Q9P2E2 (Gene Accession - NP_065867)

Background: The kinesins constitute a large family of microtubule-dependent motor proteins, which are responsible for the distribution of numerous organelles, vesicles and macromolecular complexes throughout the cell (1,2). Kinesins also play crucial roles in cell division, intracellular transport and membrane trafficking events including endocytosis and transcytosis (2,3). KIF 17 is a neuronal-specific kinesin that transports vesicles containing N-methyl-D-aspartate (NMDA) receptor 2B along microtubules.

Immunogen: Synthetic peptide of human KIF17

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

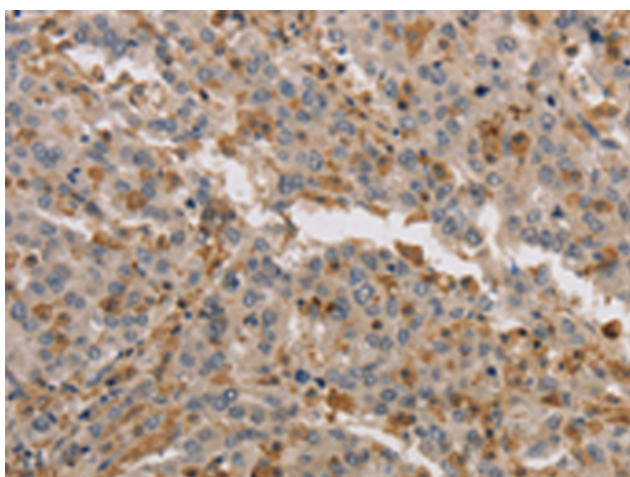
Purification: Antigen affinity purification

Species Reactivity: Human

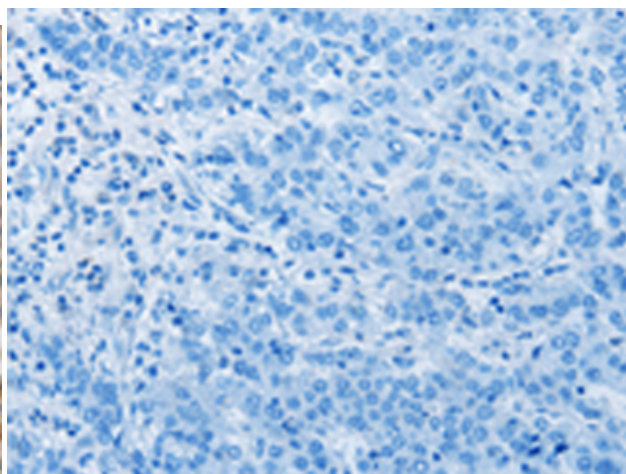
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214436(KIF17 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214436(Anti-KIF17 Antibody) at dilution 1/40.