

ITGAX RABBIT PAB

Cat.#: S219899

Product Name: Anti-ITGAX Rabbit Polyclonal Antibody

Synonyms: CD11C, SLEB6

UNIPROT ID: P20702 (Gene Accession - NP_000878)

Background: This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles.

Immunogen: Synthetic peptide of human ITGAX

Applications: ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

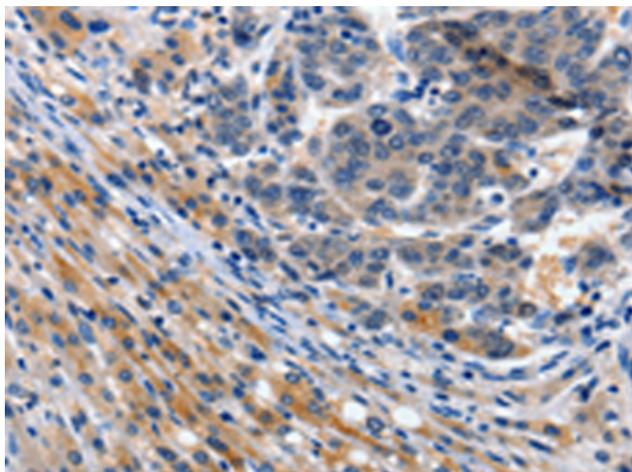
Purification: Antigen affinity purification

Species Reactivity: Human

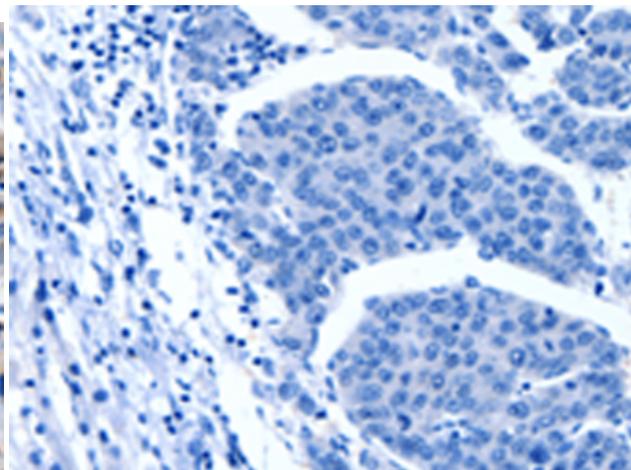
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Immunology, Stem Cells

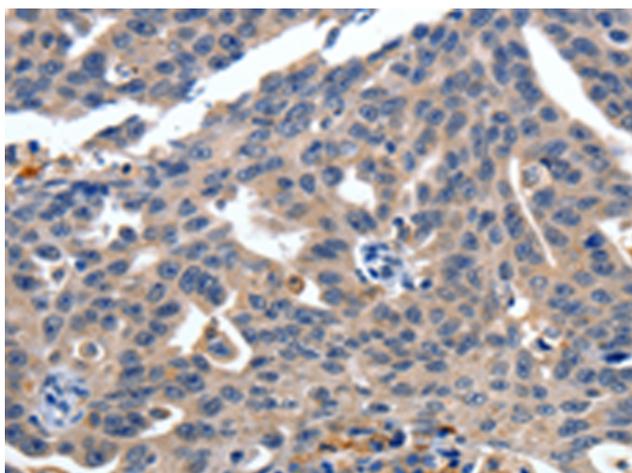
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



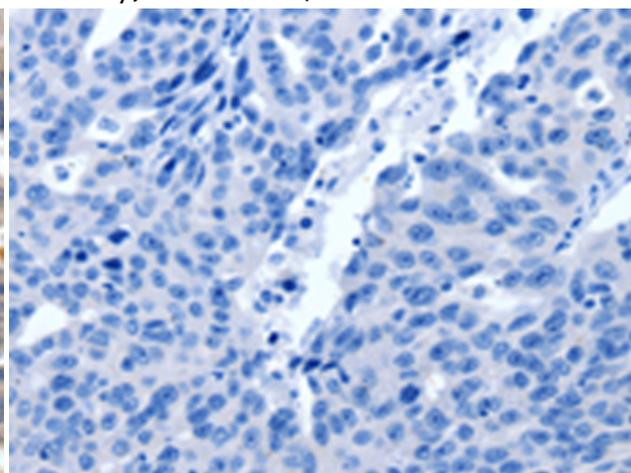
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219899 (ITGAX Antibody) at a dilution of 1/15 (Cytoplasm).



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 219899 (Anti-ITGAX Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 219899 (Anti-ITGAX Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D260573 (Anti-ITGAX Antibody) at dilution 1/15.