

SLC7A1 RABBIT PAB

Cat.#: S215441

Product Name: Anti-SLC7A1 Rabbit Polyclonal Antibody

Synonyms: ERR; ATRC1; CAT-1; HCAT1; REC1L

UNIPROT ID: P30825 (Gene Accession - NP_003036)

Background: High-affinity, low capacity permease involved in the transport of the cationic amino acids (arginine, lysine and ornithine) in non-hepatic tissues. May also function as an ecotropic retroviral leukemia receptor.

Immunogen: Synthetic peptide of human SLC7A1

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

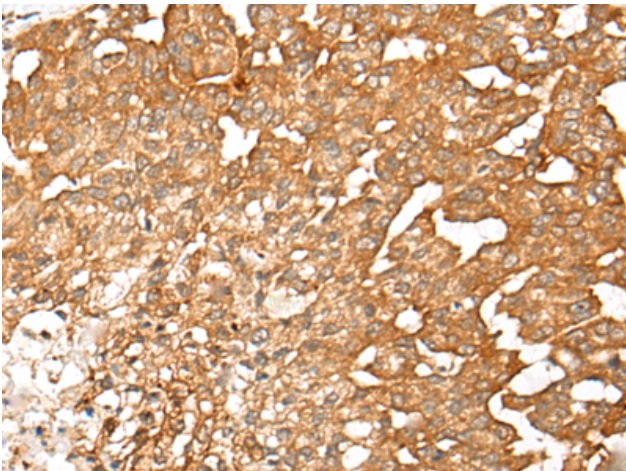
Purification: Antigen affinity purification

Species Reactivity: Human

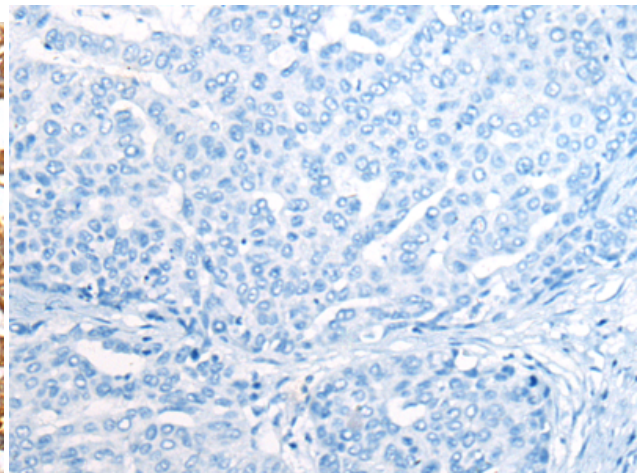
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 215441(SLC7A1 Antibody) at a dilution of 1/25(Cell membrane).



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 215441(Anti-SLC7A1 Antibody) at dilution 1/25.