

SLC23A1 RABBIT PAB

Cat.#: S221502

Product Name: Anti-SLC23A1 Rabbit Polyclonal Antibody

Synonyms: SVCT1; YSPL3; SLC23A2

UNIPROT ID: Q9UHI7 (Gene Accession - NP_005838)

Background: The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two transporters. The encoded protein is active in bulk vitamin C transport involving epithelial surfaces. Previously, this gene had an official symbol of SLC23A2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human SLC23A1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-50; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

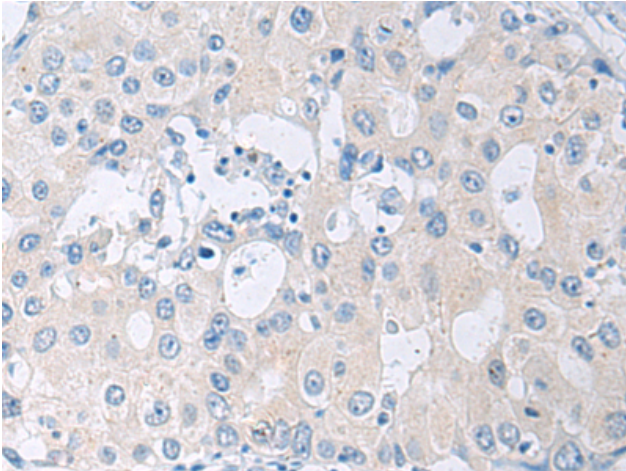
Purification: Antigen affinity purification

Species Reactivity: Human

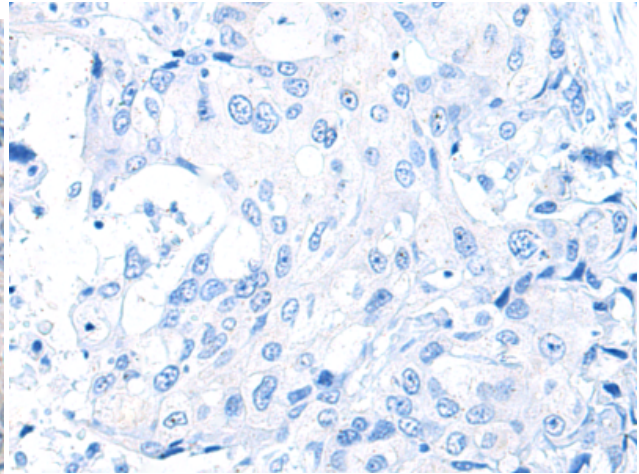
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

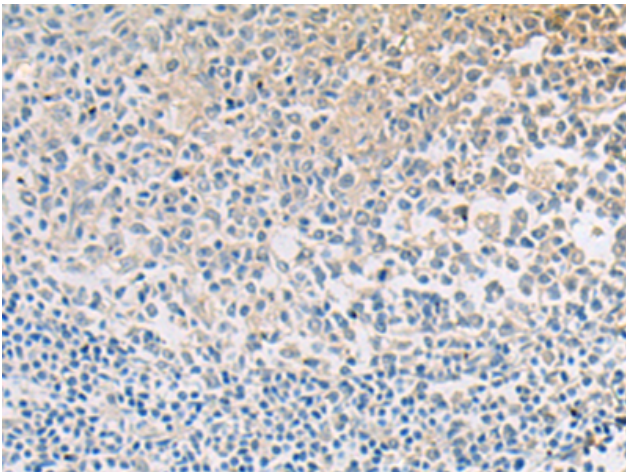
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



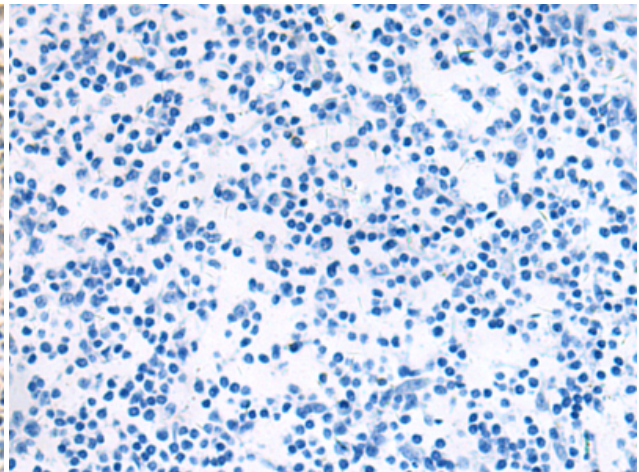
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221502 (SLC23A1 Antibody) at a dilution of 1/30 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 221502 (Anti-SLC23A1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 221502 (Anti-SLC23A1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D263128 (Anti-SLC23A1 Antibody) at dilution 1/30.