

SLC17A6 RABBIT PAB

Cat.#: S213288

Product Name: Anti-SLC17A6 Rabbit Polyclonal Antibody

Synonyms: DNPI; VGLUT2

UNIPROT ID: Q9P2U8 (Gene Accession - NP_065079)

Background: Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate. Predominantly expressed in adult brain. Expressed in amygdala, caudate nucleus, cerebral cortex, frontal lobe, hippocampus, medulla, occipital lobe, putamen, spinal cord, substantia nigra, subthalamic nucleus, temporal lobe and thalamus. Expressed in fetal brain.

Immunogen: Synthetic peptide of human SLC17A6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50–200; ELISA: 2000–20000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

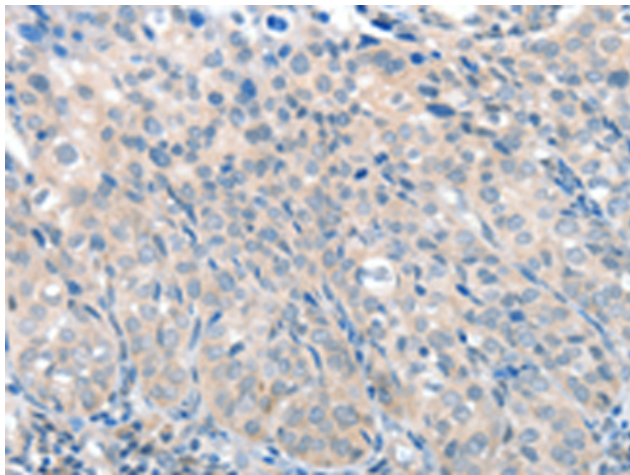
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

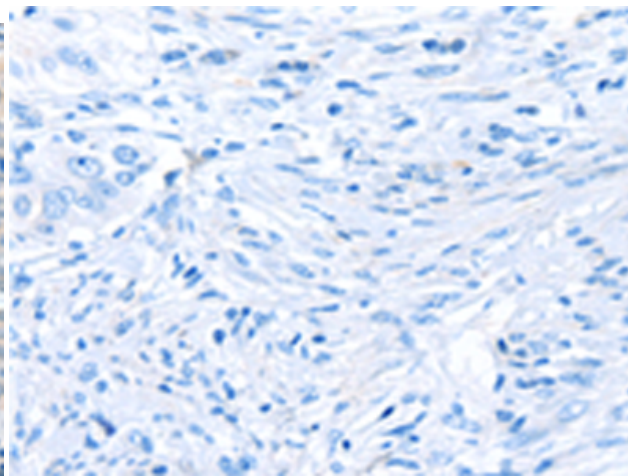
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

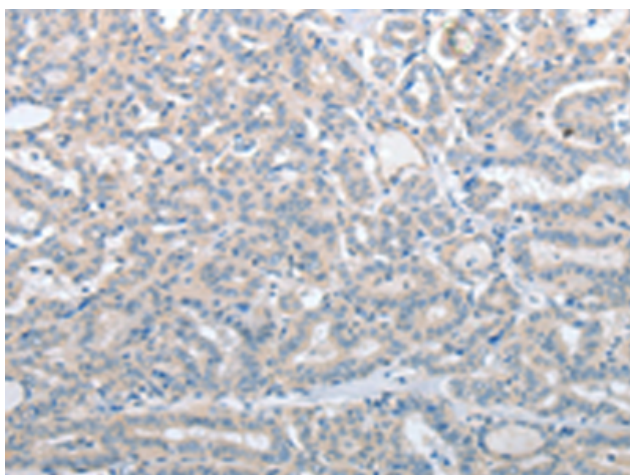
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



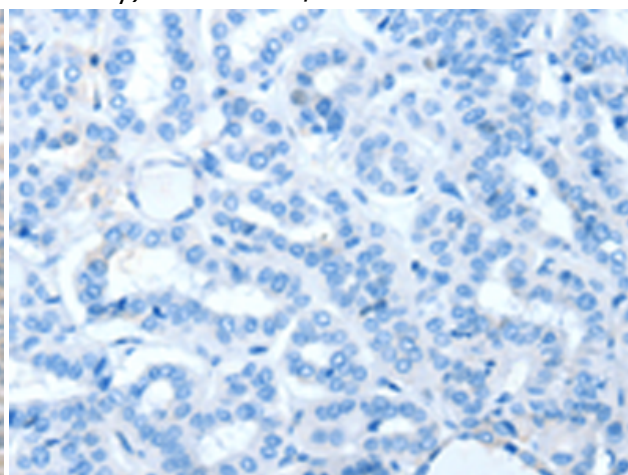
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213288 (SLC17A6 Antibody) at a dilution of 1/100 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 213288 (Anti-SLC17A6 Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 213288 (Anti-SLC17A6 Antibody) at a dilution of 1/100.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D151136 (Anti-SLC17A6 Antibody) at dilution 1/100.