

## 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

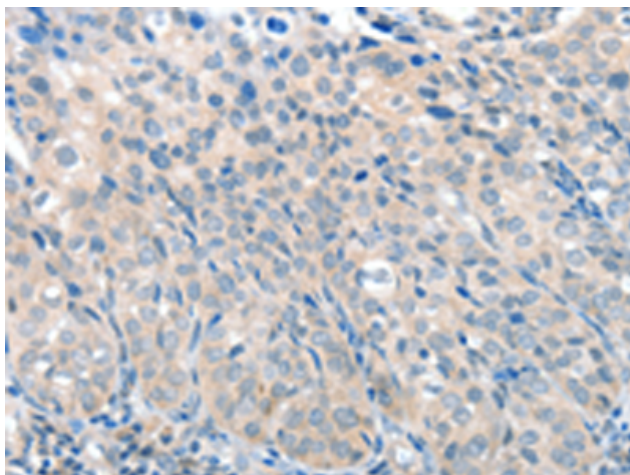
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

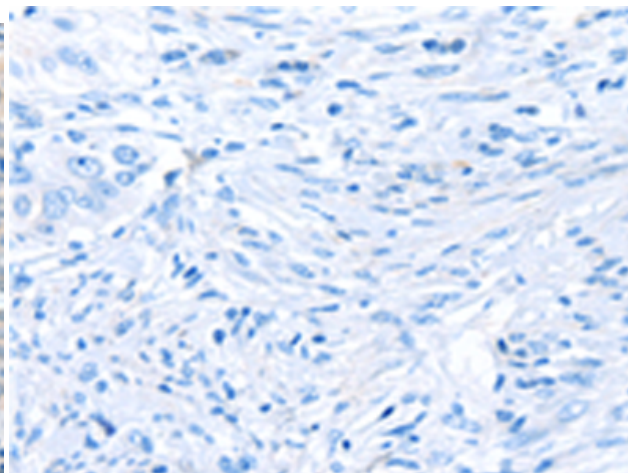
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience

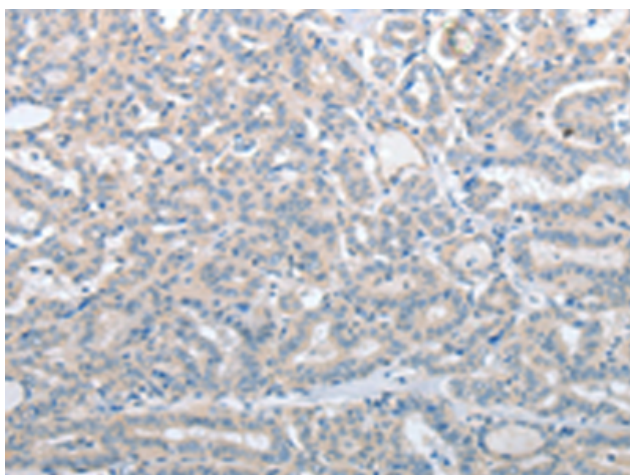
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



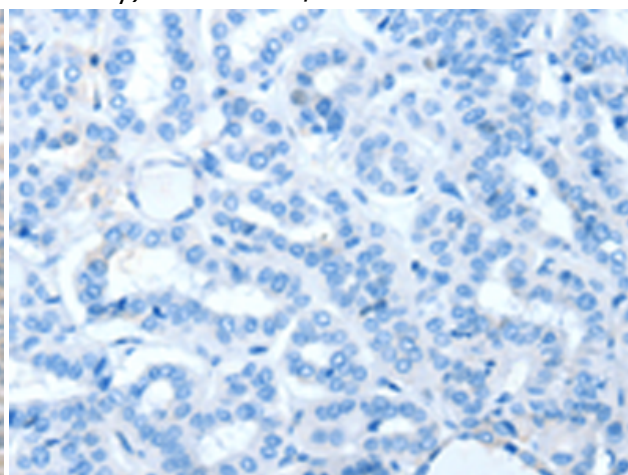
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213288 (SLC17A6 Antibody) at a dilution of 1/100 (Cytoplasm).



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.