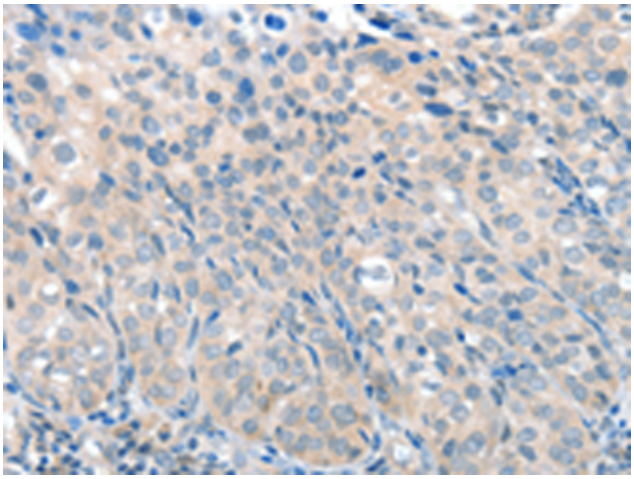
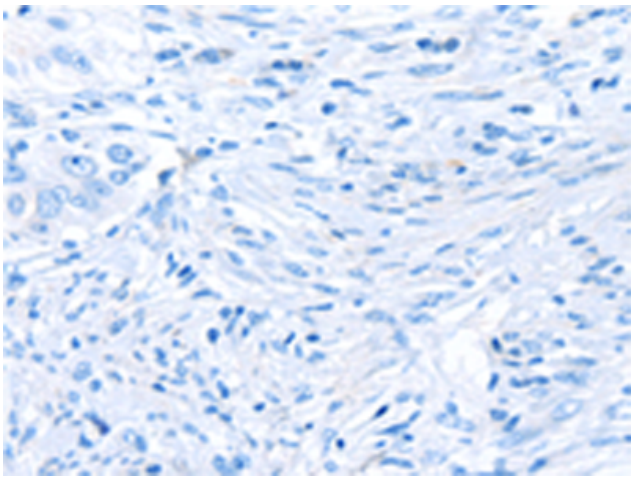
SLC17A6 RABBIT PAB

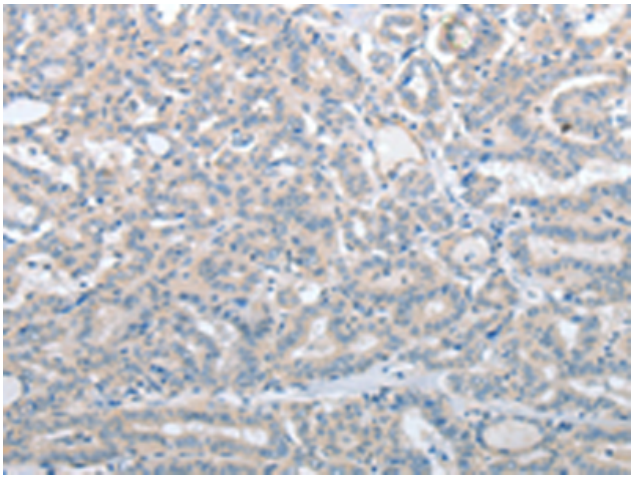
Cat.#: S213288
Product Name: Anti-SLC17A6 Rabbit Polyclonal Antibody
Synonyms: DNPI; VGLUT2
UNIPROT ID: Q9P2U8 (Gene Accession - NP_065079)
Background: Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate. Predominantly expressed in adult brain. Expressed in amygdala, caudate nucleus, cerebral corte,x 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



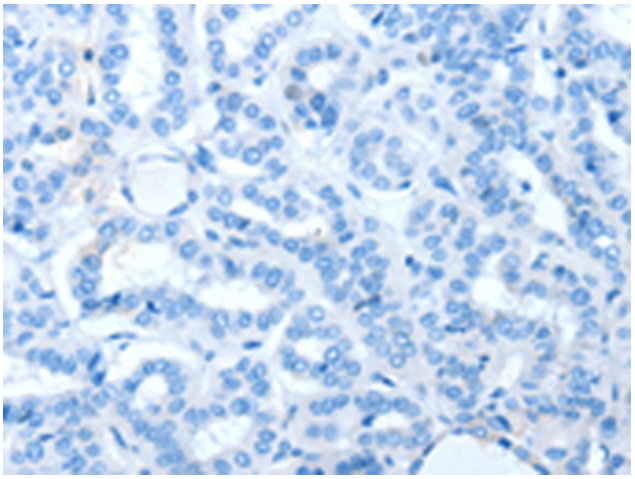
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213288(SLC17A6 Antibody) at a dilution of 1/100(Cytoplasm).



In comparision 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 comparision 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.