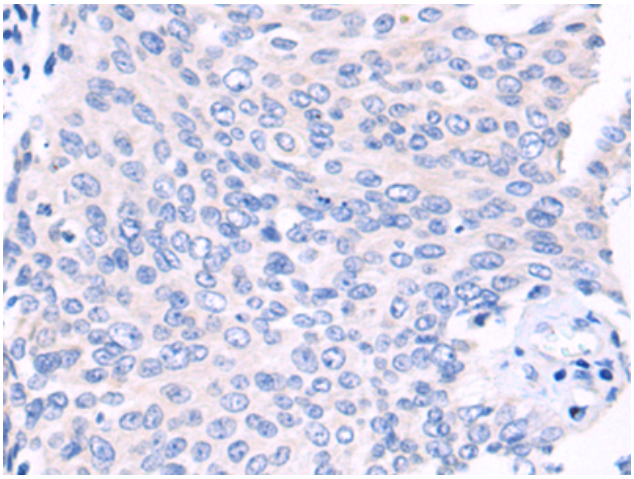
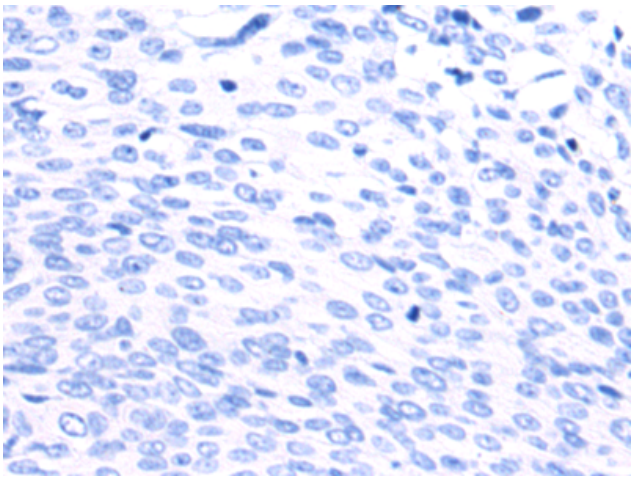
SLC5A10 RABBIT PAB

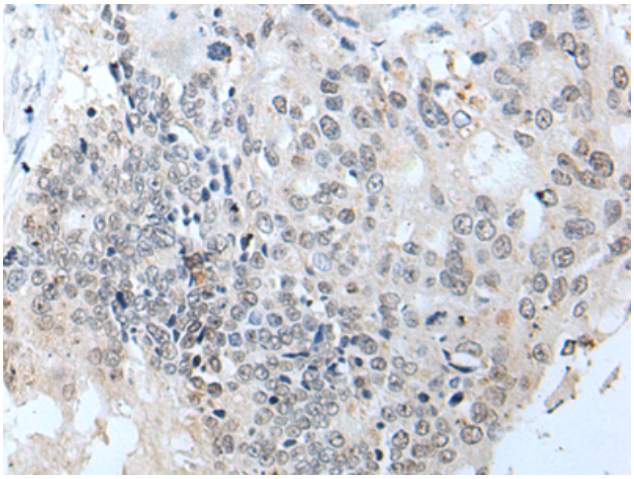
Cat.#: S214707
Product Name: Anti-SLC5A10 Rabbit Polyclonal Antibody
Synonyms: SGLT5; SGLT-5
UNIPROT ID: A0PJK1 (Gene Accession - NP_001035915)
Background: This gene is a member of the sodium/glucose transporter family. Members of this family are sodium-dependent transporters and can be divided into two subfamilies based on sequence homology, one that co-transports sugars and the second that transports molecules such as ascorbate, choline, iodide, lipoate, monocaroboxylates, and pantothenate. The protein encoded by this gene has the highest affinity for mannose and has been reported to be most highly expressed in the kidney. This protein may function as a kidney-specific, sodium-dependent mannose and fructose co-transporter. Alternative splicing results in multiple transcript variants that encode different protein isoforms.
Immunogen: Synthetic peptide of human SLC5A10
Applications: ELISA, IHC
Recommended Dilutions: IHC: 20-100; 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
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



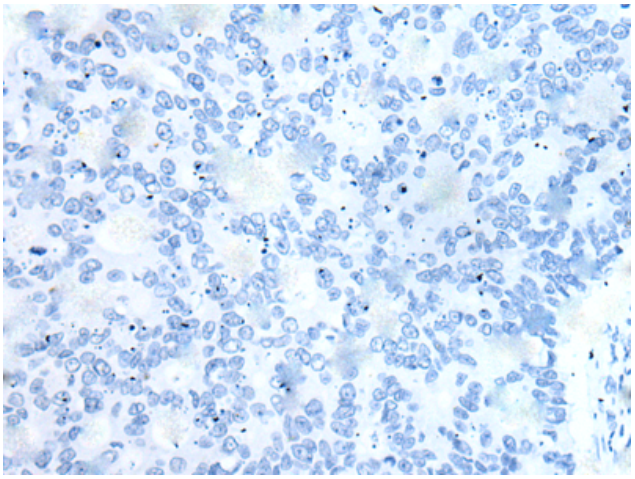
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 214707(SLC5A10 Antibody) at a dilution of 1/30(Cell membrane or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 214707(Anti-SLC5A10 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 214707(Anti-SLC5A10 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D162247(Anti-SLC5A10 Antibody) at dilution 1/30.