

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

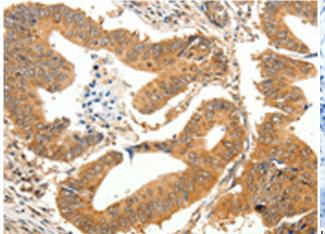
SLC32A1 RABBIT PAB

Cat.#: S220204 Product Name: Anti-SLC32A1 Rabbit Polyclonal Antibody Synonyms: VGAT, VIAAT **UNIPROT ID:** Q9H598 (Gene Accession - NP_542119.1) **Background:** Vesicular inhibitory amino acid transporter is a protein that in humans is encoded by the SLC32A1 gene. The protein encoded by this gene is an integral membrane protein involved in gamma-aminobutyric acid (GABA) and glycine uptake into synaptic vesicles. The encoded protein is a member of amino acid/polyamine transporter family II. Immunogen: Synthetic peptide of human SLC32A1 Applications: ELISA, WB, IHC Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000 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

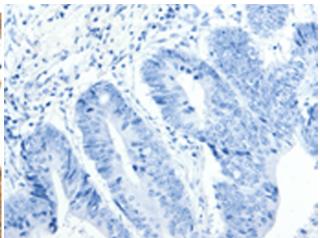


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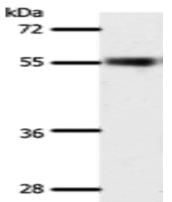
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Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220204(SLC32A1 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220204(Anti-SLC32A1 Antibody) at dilution 1/35.



Gel: 10%SDS-PAGE, Lysate: 40 µg; Lane: Mouse eyes tissue; Primary antibody: 220204(SLC32A1 Antibody) at dilution 1/500; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 20 seconds