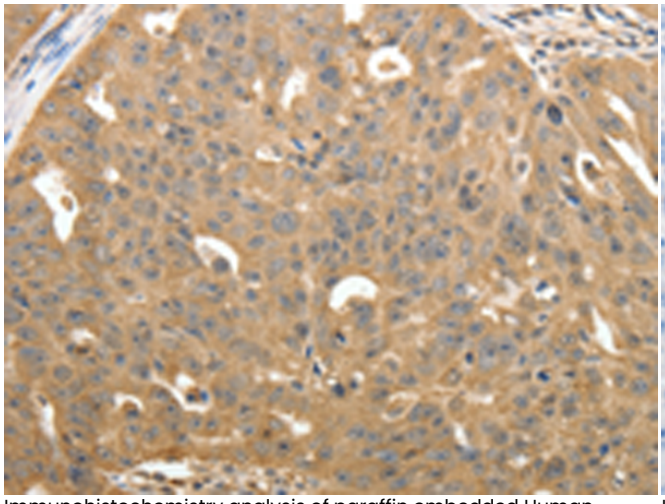
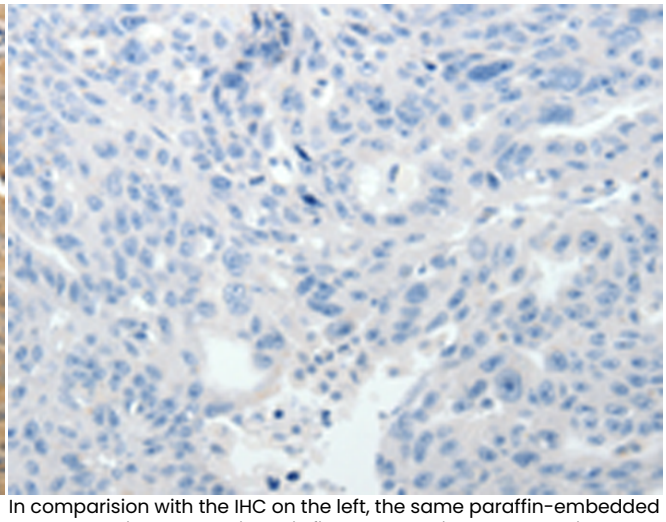
STX1A RABBIT PAB

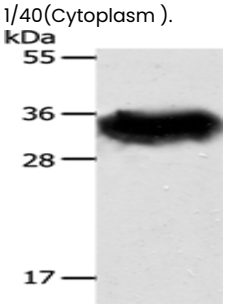
货号: S220218
产品全名: STX1A 兔多抗
基因符号 STX1; HPC-1; P35-1; SYN1A
UNIPROT ID: Q16623 (Gene Accession – NP_004594)
背景: This gene encodes a member of the syntaxin superfamily. Syntaxins are nervous system-specific proteins implicated in the docking of synaptic vesicles with the presynaptic plasma membrane. Syntaxins possess a single C-terminal transmembrane domain, a SNARE [Soluble NSF (N-ethylmaleimide-sensitive fusion protein)-Attachment protein REceptor] domain (known as H3), and an N-terminal regulatory domain (Habc). Syntaxins bind synaptotagmin in a calcium-dependent fashion and interact with voltage dependent calcium and potassium channels via the C-terminal H3 domain. This gene product is a key molecule in ion channel regulation and synaptic exocytosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
抗原: Synthetic peptide of human STX1A
经过测试的应用: ELISA, WB, IHC
推荐稀释比: IHC: 50-200;WB: 1000-5000;ELISA: 2000-10000
种属反应性: Rabbit
克隆性： Rabbit Polyclonal
亚型: Immunogen-specific rabbit IgG
纯化: Antigen affinity purification
种属反应性: Human, Mouse, Rat
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
研究领域: Signal Transduction, Cancer, Metabolism, Neuroscience
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220218(STX1A Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220218(Anti-STX1A Antibody) at dilution 1/40.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse brain tissue;
Primary antibody: 220218(STX1A Antibody) at dilution 1/600;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds