

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SLC44A1 RABBIT PAB

Cat.#: S213738

Product Name: Anti-SLC44A1 Rabbit Polyclonal Antibody

Synonyms: CD92, CTL1, CDW92, CHTL1, RP11-287A8.1 **UNIPROT ID:** Q8WWI5 (Gene Accession - NP_536856)

Background: This gene is Choline transporter. It belongs to the CTL (choline transporter-like) family. May be involved in membrane synthesis and myelin production. It is taken up with high affinity at cholinergic nerve terminals in a sodium-dependent manner. Cloned CTL1, a suppressor for a yeast choline transport mutation, from a Torpedo electric lobe yeast expression library by functional complementation.

Immunogen: Synthetic peptide of human SLC44A1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-5000

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

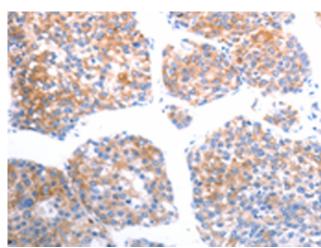
Research Areas: Metabolism

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

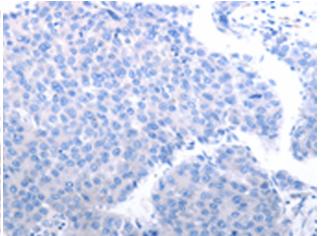


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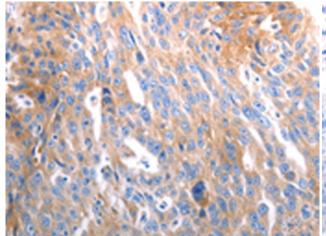
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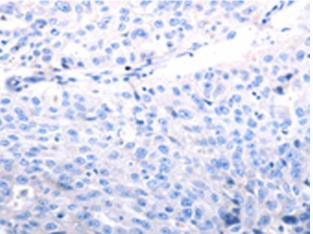
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 213738(SLC44A1 Antibody) at a dilution of 1/25(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 213738(Anti-SLC44A1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 213738(Anti-SLC44Al Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D160742(Anti-SLC44A1 Antibody) at dilution 1/25.