

ANO1 RABBIT PAB

Cat.#: S220122

Product Name: Anti-ANO1 Rabbit Polyclonal Antibody

Synonyms: DOG1; INDMS; TAOS2; ORAOV2; TMEM16A

UNIPROT ID: Q5XXA6 (Gene Accession - NP_060513)

Background: Enables calcium activated cation channel activity; intracellular calcium activated chloride channel activity; and iodide transmembrane transporter activity. Involved in cation transport; inorganic anion transport; and positive regulation of insulin secretion involved in cellular response to glucose stimulus. Located in apical plasma membrane and nucleoplasm.

Immunogen: Synthetic peptide of human ANO1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

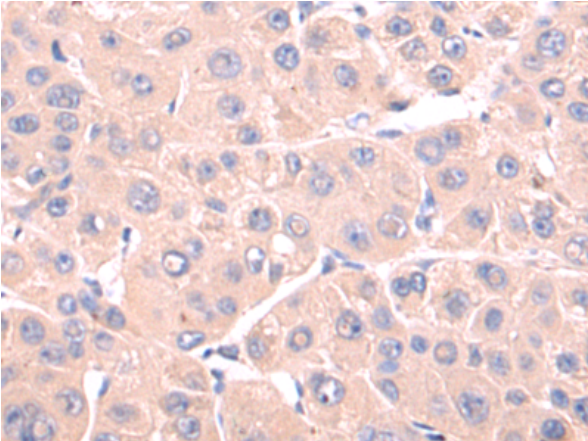
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

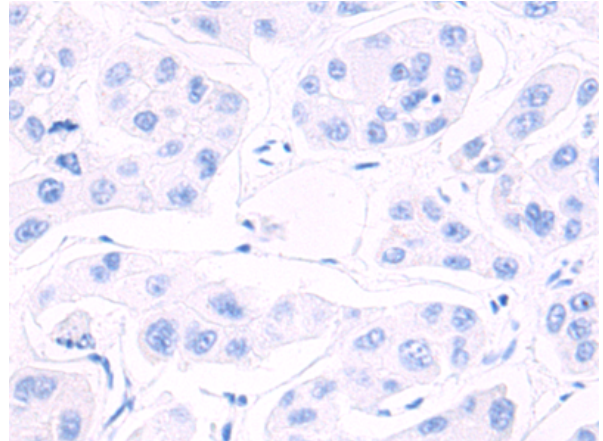
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

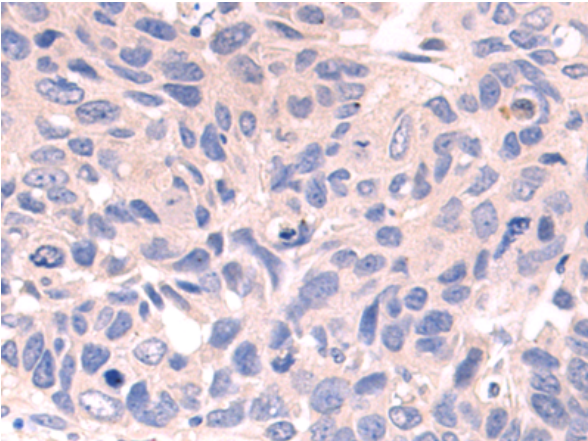
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



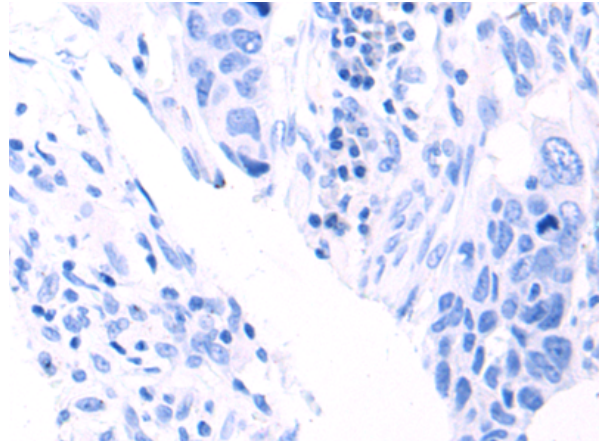
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220122(ANO1 Antibody) at a dilution of 1/50(Cytoplasm).



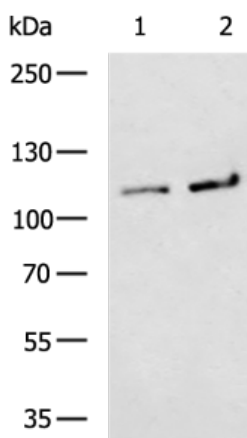
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220122(Anti-ANO1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220122(Anti-ANO1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D260983(Anti-ANO1 Antibody) at dilution 1/50.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: HepG2 and PC-3 cell lysates;
Primary antibody: 220122(ANO1 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 45 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
