

SLC26A4 RABBIT PAB

Cat.#: S221132

Product Name: Anti-SLC26A4 Rabbit Polyclonal Antibody

Synonyms: EVA; PDS; DFNB4; TDH2B

UNIPROT ID: O43511 (Gene Accession - NP_000432)

Background: Mutations in this gene are associated with Pendred syndrome, the most common form of syndromic deafness, an autosomal-recessive disease. It is highly homologous to the SLC26A3 gene; they have similar genomic structures and this gene is located 3' of the SLC26A3 gene. The encoded protein has homology to sulfate transporters.

Immunogen: Synthetic peptide of human SLC26A4

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

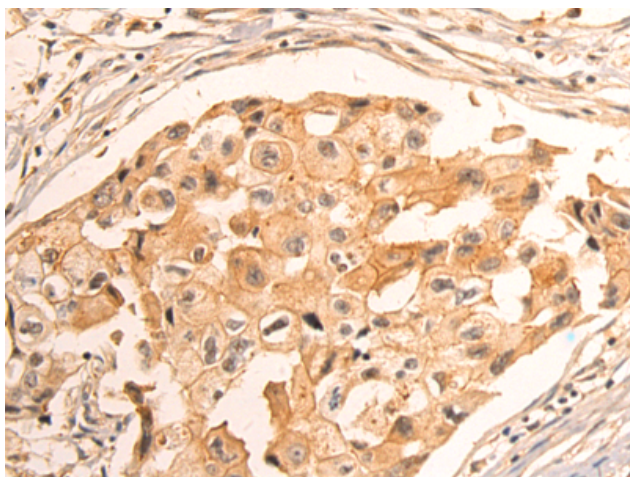
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

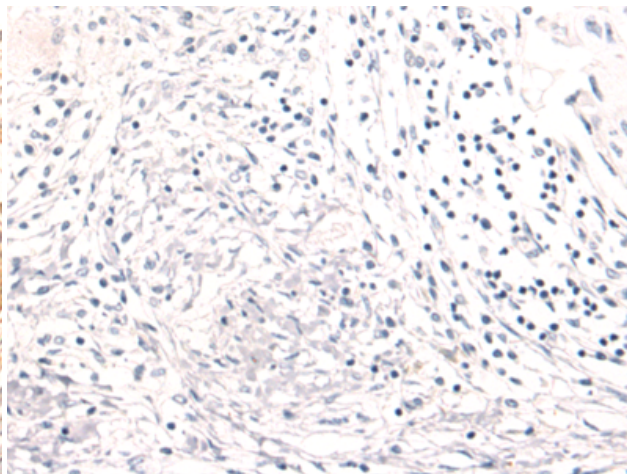
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience, Signal Transduction, Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221132 (SLC26A4 Antibody) at a dilution of 1/50 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 221132 (Anti-SLC26A4 Antibody) at dilution 1/50.