

TSEN2 RABBIT PAB

Cat.#: S219135

Product Name: Anti-TSEN2 Rabbit Polyclonal Antibody

Synonyms: SEN2; PCH2B; SEN2L

UNIPROT ID: Q8NCE0 (Gene Accession - BC004178)

Background: This gene encodes one of the subunits of the tRNA splicing endonuclease. This endonuclease catalyzes the first step in RNA splicing which is the removal of introns. Mutations in this gene have been associated with pontocerebellar hypoplasia type 2. A pseudogene has been identified on chromosome 4. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human TSEN2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50–300; ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

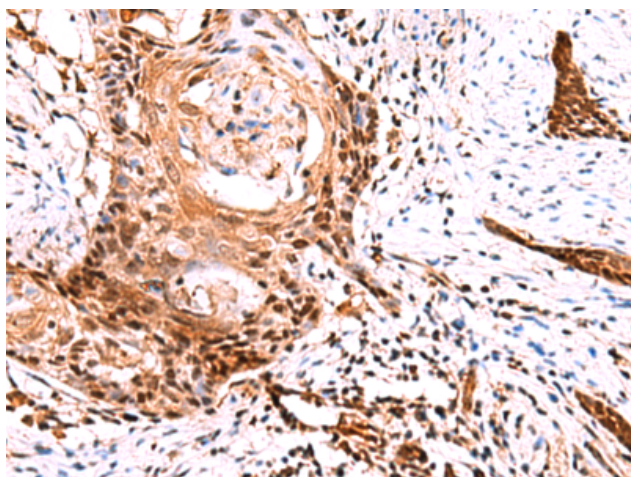
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

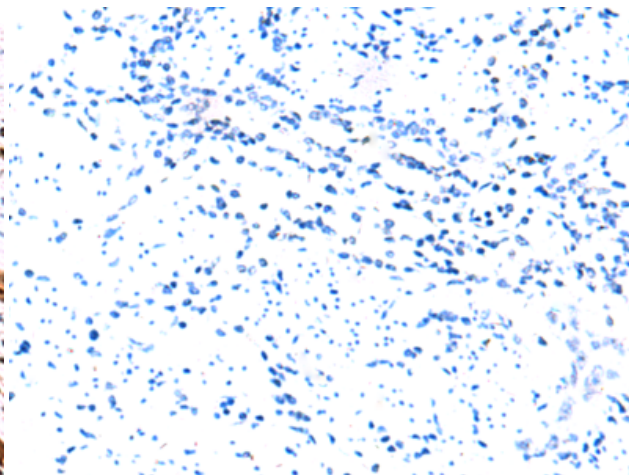
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219135 (TSEN2 Antibody) at a dilution of 1/60 (Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219135 (Anti-TSEN2 Antibody) at dilution 1/60.