

CNTN1 RABBIT PAB

Cat.#: S221504

Product Name: Anti-CNTN1 Rabbit Polyclonal Antibody

Synonyms: F3; GPI35; MYPCN

UNIPROT ID: Q12860 (Gene Accession - NP_001834)

Background: The protein encoded by this gene is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human CNTN1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

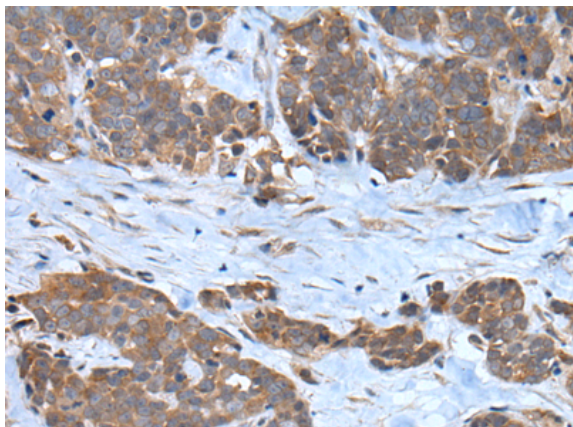
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

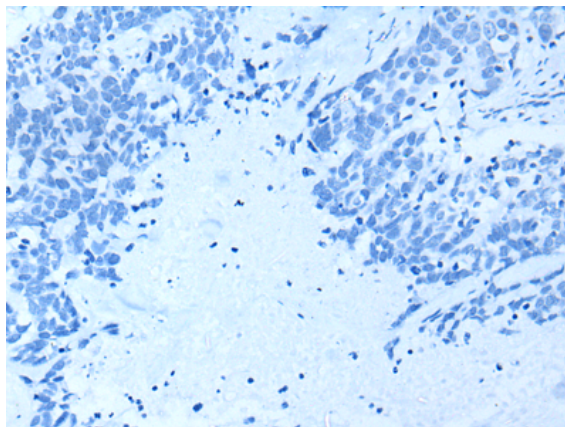
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

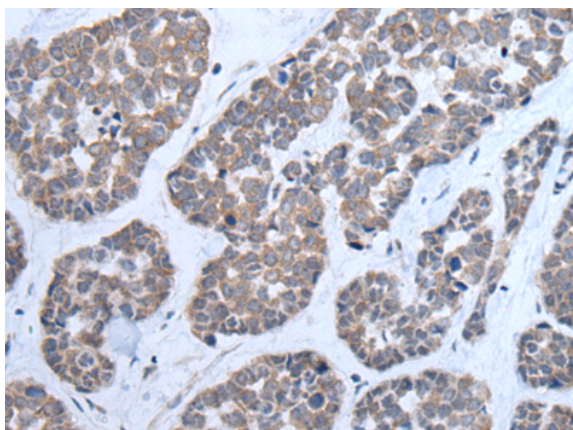
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



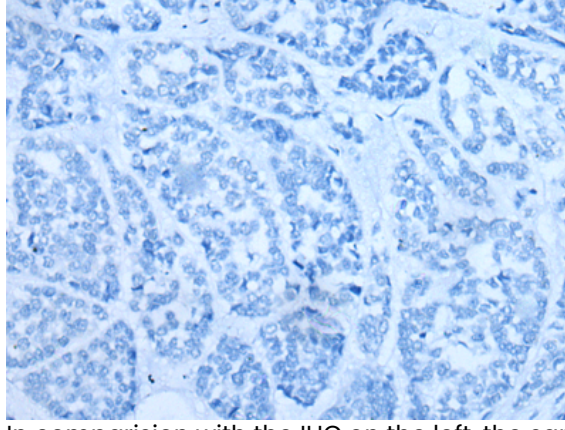
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221504 (CNTNI Antibody) at a dilution of 1/35 (Cell membrane).



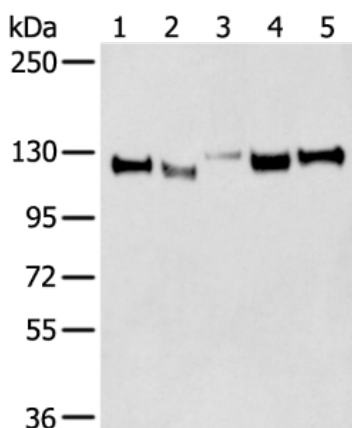
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221504 (Anti-CNTNI Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 221504 (Anti-CNTNI Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D263130 (Anti-CNTNI Antibody) at dilution 1/35.



Gel: 6% SDS-PAGE, Lysate: 40 μ g;
Lane 1-5: Human cerebella tissue, Human cerebrum tissue, Human fetal brain tissue, Mouse brain tissue, Rat brain tissue lysates;
Primary antibody: 221504 (CNTNI Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
