

CNTN4 RABBIT PAB

Cat.#: S219176

Product Name: Anti-CNTN4 Rabbit Polyclonal Antibody

Synonyms: AXCAM; BIG-2

UNIPROT ID: Q8IWW2 (Gene Accession - BC026119)

Background: This gene encodes a member of the contactin family of immunoglobulins. Contactins are axon-associated cell adhesion molecules that function in neuronal network formation and plasticity. The encoded protein is a glycosylphosphatidylinositol-anchored neuronal membrane protein that may play a role in the formation of axon connections in the developing nervous system. Deletion or mutation of this gene may play a role in 3p deletion syndrome and autism spectrum disorders. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human CNTN4

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

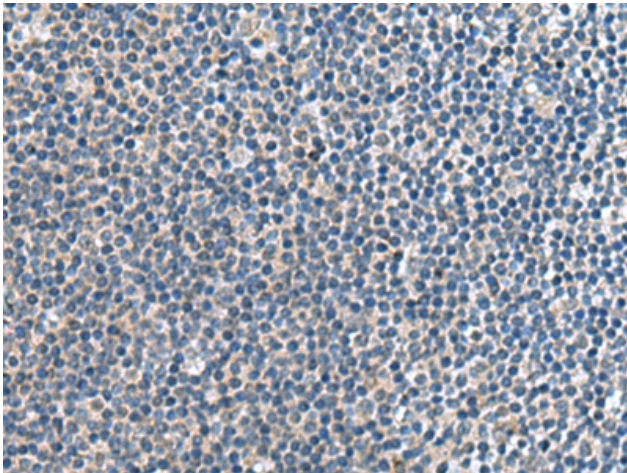
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

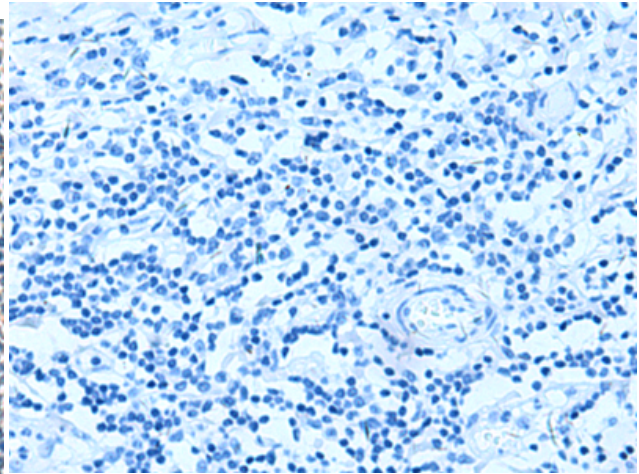
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

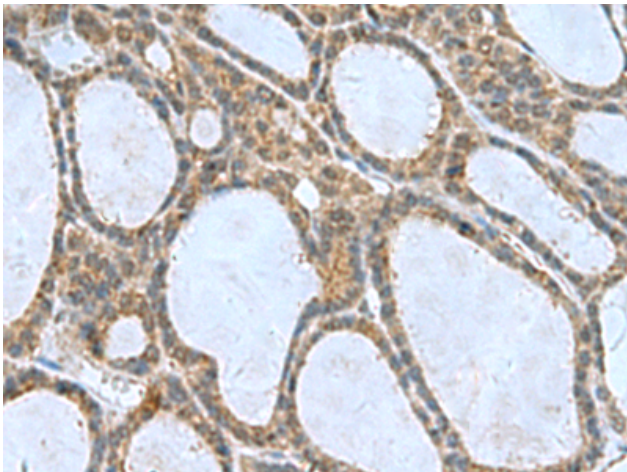
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



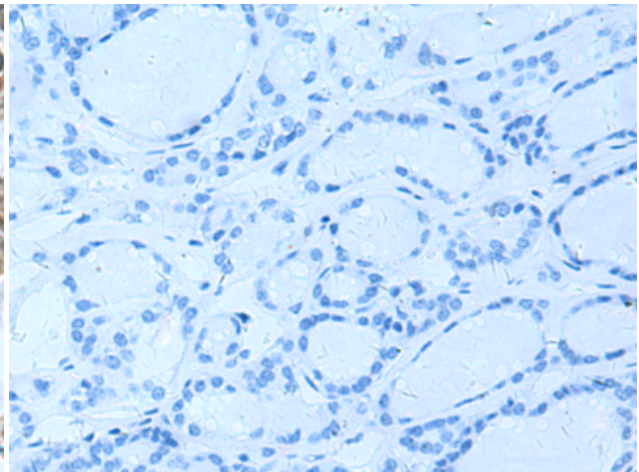
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219176 (CNTN4 Antibody) at a dilution of 1/65 (Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219176 (Anti-CNTN4 Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 219176 (Anti-CNTN4 Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D225975 (Anti-CNTN4 Antibody) at dilution 1/65.