

ATXN10 RABBIT PAB

Cat.#: S219480

Product Name: Anti-ATXN10 Rabbit Polyclonal Antibody

Synonyms: E46L; SCA10; HUMEEP

UNIPROT ID: Q9UBB4 (Gene Accession - BC007508)

Background: This gene encodes a protein that may function in neuron survival, neuron differentiation, and neuritogenesis. These roles may be carried out via activation of the mitogen-activated protein kinase cascade. Expansion of an ATTCT repeat from 9–32 copies to 800–4500 copies in an intronic region of this locus has been associated with spinocerebellar ataxia, type 10. Alternatively spliced transcript variants have been described.

Immunogen: Fusion protein of human ATXN10

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100–300;WB: 500–2000;ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

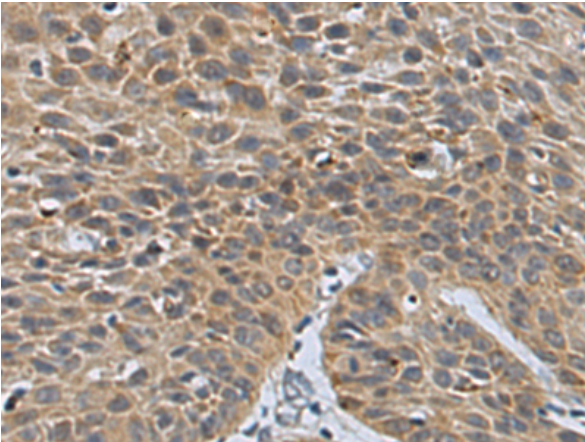
Purification: Antigen affinity purification

Species Reactivity: Human

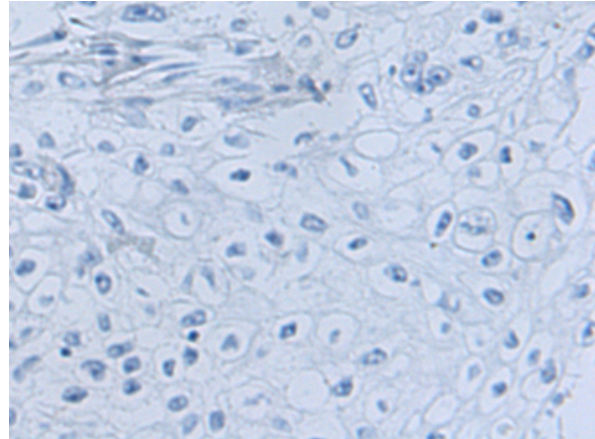
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

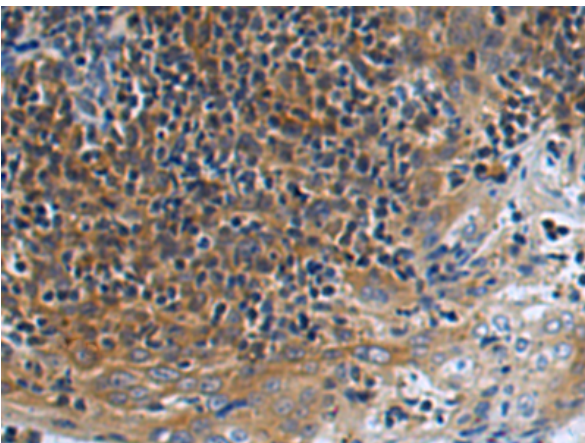
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



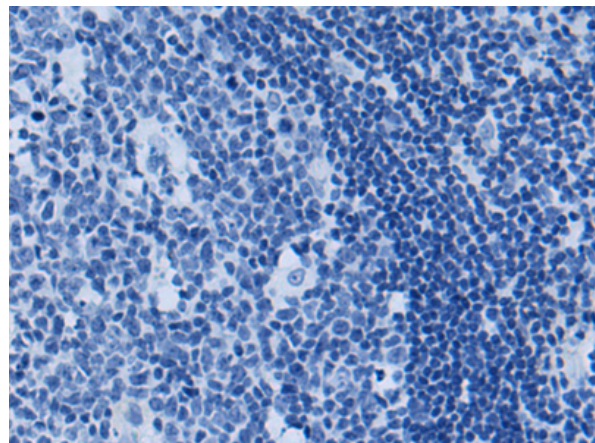
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219480(ATXN10 Antibody) at a dilution of 1/110(Cytoplasm).



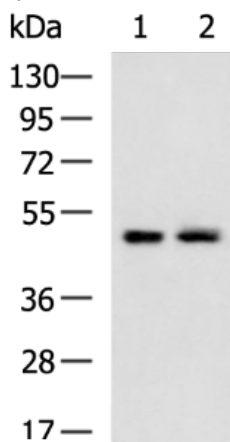
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219480(Anti-ATXN10 Antibody) at dilution 1/110.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219480(Anti-ATXN10 Antibody) at a dilution of 1/110.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D227310(Anti-ATXN10 Antibody) at dilution 1/110.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Raji and Hela cell lysates;
Primary antibody: 219480(ATXN10 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 3 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
