

EDA RABBIT PAB

Cat.#: S213491

Product Name: Anti-EDA Rabbit Polyclonal Antibody

Synonyms: ED1, HED, EDA1, EDA2, ODT1, XHED, XLHED, ED1-A1, ED1-A2, STHAGX1

UNIPROT ID: Q92838 (Gene Accession - NP_001390)

Background: The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human EDA

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

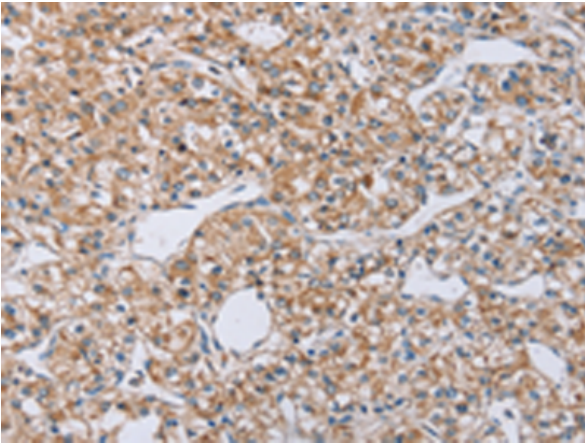
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

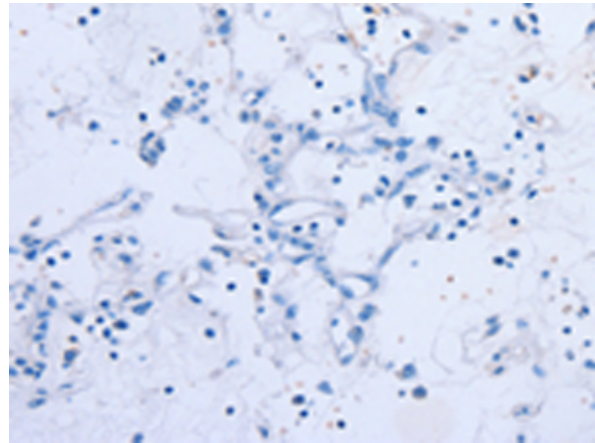
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

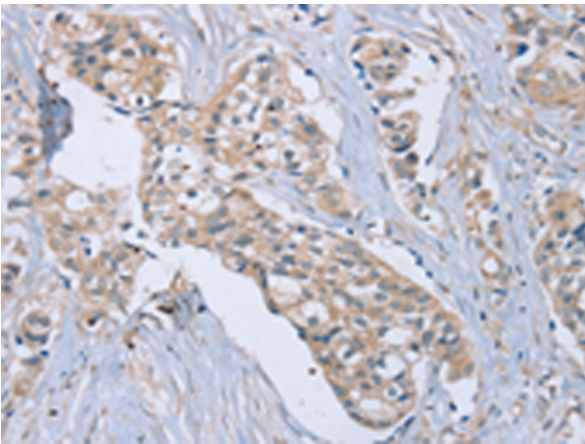
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



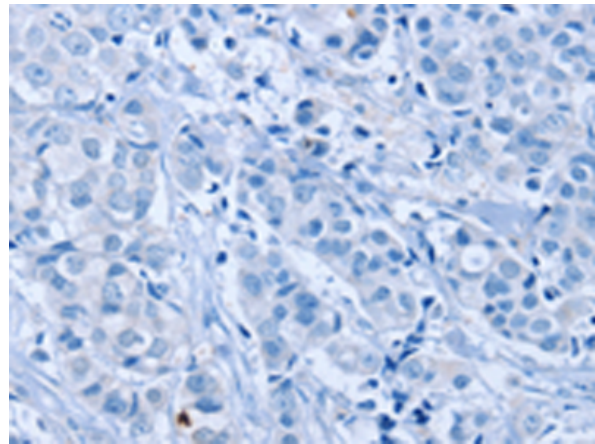
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 213491(EDA Antibody) at a dilution of 1/40 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 213491(Anti-EDA Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 213491(Anti-EDA Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D160286(Anti-EDA Antibody) at dilution 1/40.



Gel: 10%SDS-PAGE, Lysate: 30 µg;
Lane: Human lung cancer tissue;
Primary antibody: 213491(EDA Antibody) at dilution 1/650;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
