

EFNB2 RABBIT PAB

Cat.#: S213299

Product Name: Anti-EFNB2 Rabbit Polyclonal Antibody

Synonyms: HTKL; EPLG5; Htk-L; LERK5; ephrin-B2

UNIPROT ID: P52799

Background: This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNB class ephrin which binds to the EPHB4 and EPHA3 receptors.

Immunogen: Synthetic peptide of human EFNB2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

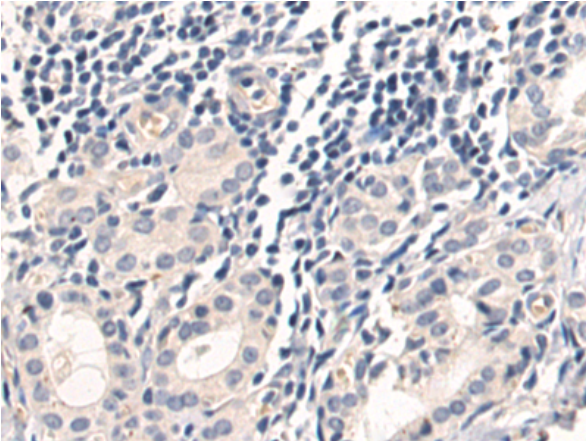
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

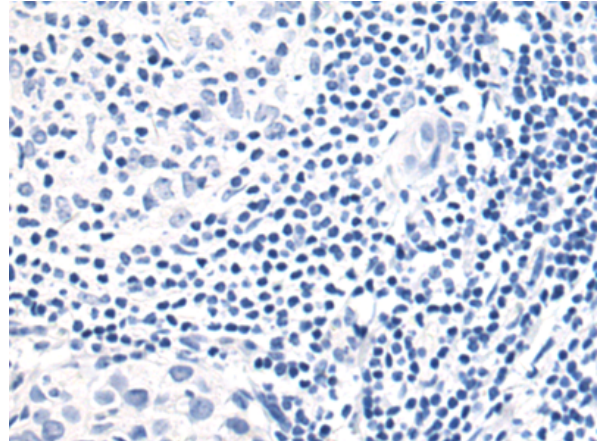
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular, Neuroscience

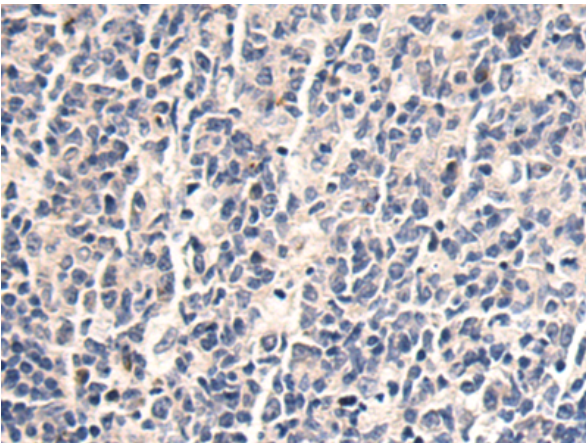
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



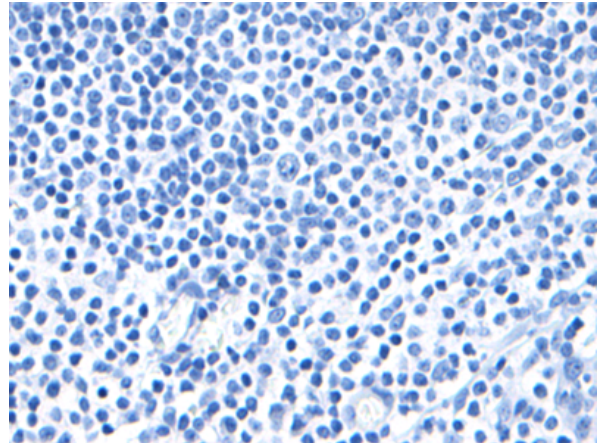
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 213299(EFNB2 Antibody) at a dilution of 1/50(Cytoplasm).



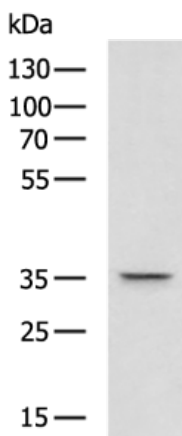
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 213299(Anti-EFNB2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 213299(Anti-EFNB2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D153577(Anti-EFNB2 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse liver tissue lysate;
Primary antibody: 213299(EFNB2 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
