

ABCA6 RABBIT PAB

Cat.#: S221472

Product Name: Anti-ABCA6 Rabbit Polyclonal Antibody

Synonyms: EST155051

UNIPROT ID: Q8N139 (Gene Accession - NP_525023)

Background: The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABCI, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This encoded protein is a member of the ABCI subfamily. Members of the ABCI subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABCI family members on 17q24 and may play a role in macrophage lipid homeostasis.

Immunogen: Synthetic peptide of human ABCA6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

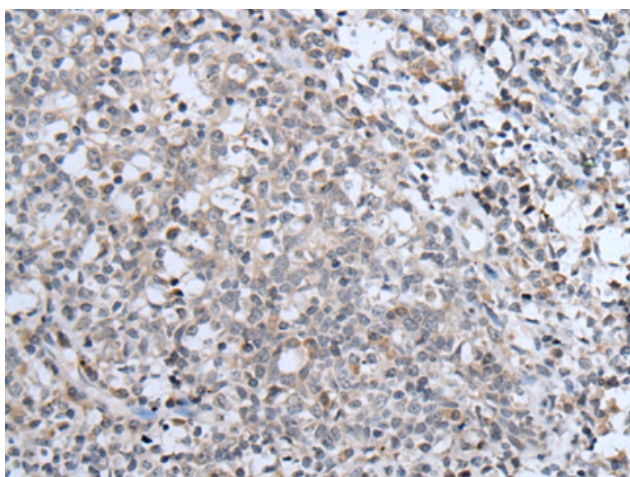
Purification: Antigen affinity purification

Species Reactivity: Human

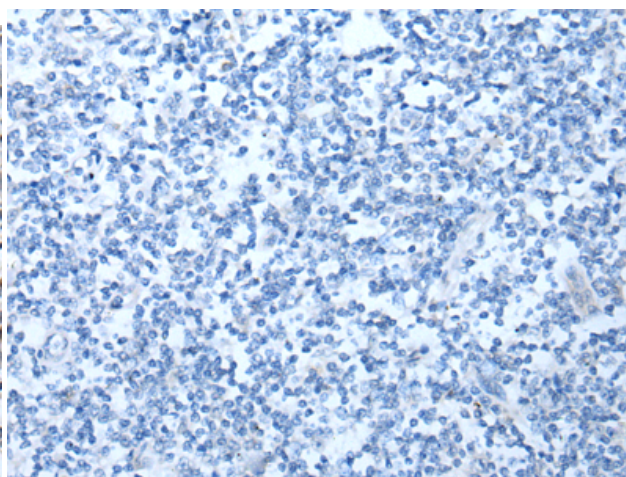
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cardiovascular

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221472(ABCA6 Antibody) at a dilution of 1/40(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221472(Anti-ABCA6 Antibody) at dilution 1/40.