

## 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

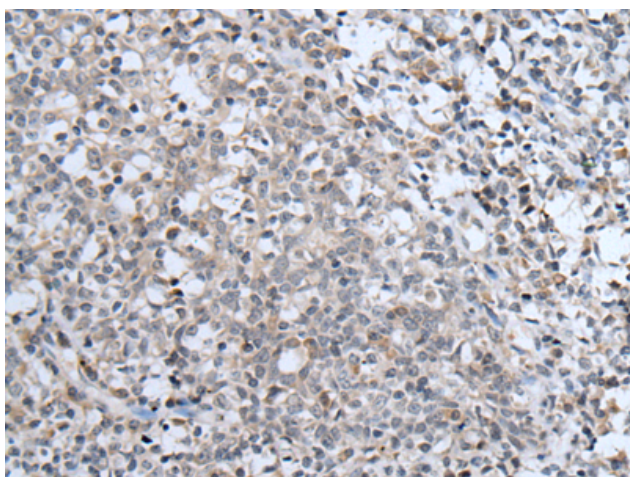
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

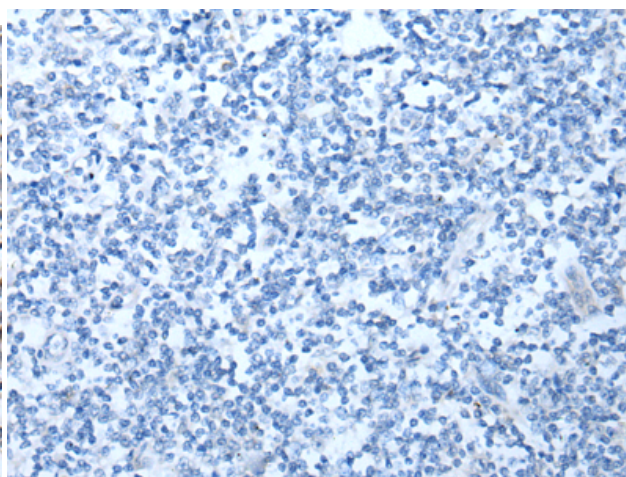
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**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.