

## TSTA3 RABBIT PAB

**Cat.#:** S219328

**Product Name:** Anti-TSTA3 Rabbit Polyclonal Antibody

**Synonyms:** FX; P35B; SDR4E1

**UNIPROT ID:** Q13630 (Gene Accession - BC001941)

**Background:** Tissue specific transplantation antigen P35B is a NADP(H)-binding protein. It catalyze the two-step epimerase and the reductase reactions in GDP-D-mannose metabolism, converting GDP-4-keto-6-D-deoxymannose to GDP-L-fucose. GDP-L-fucose is the substrate of several fucosyltransferases involved in the expression of many glycoconjugates, including blood group ABH antigens and developmental adhesion antigens. Mutations in this gene may cause leukocyte adhesion deficiency, type II.

**Immunogen:** Fusion protein of human TSTA3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

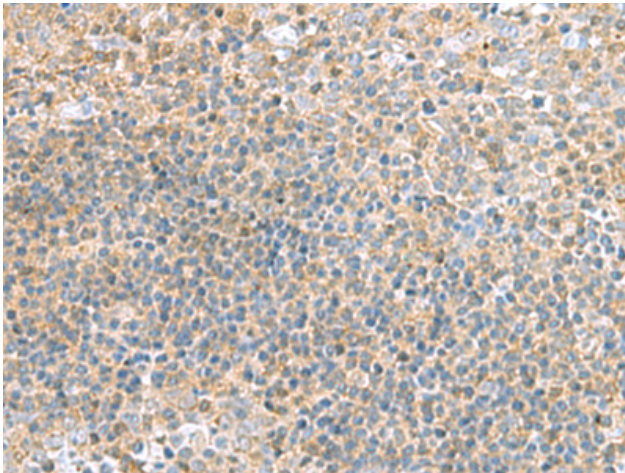
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

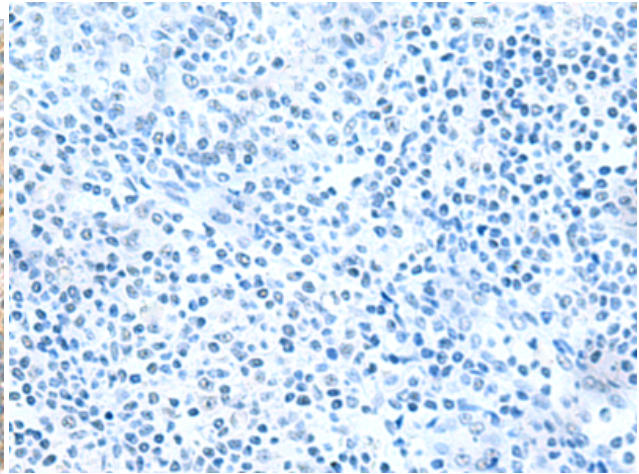
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

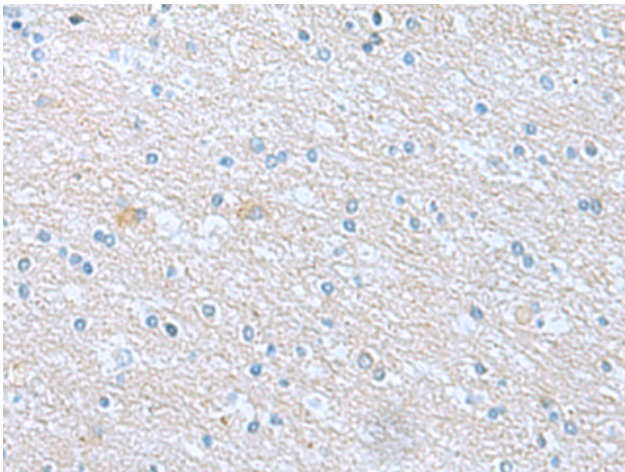
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



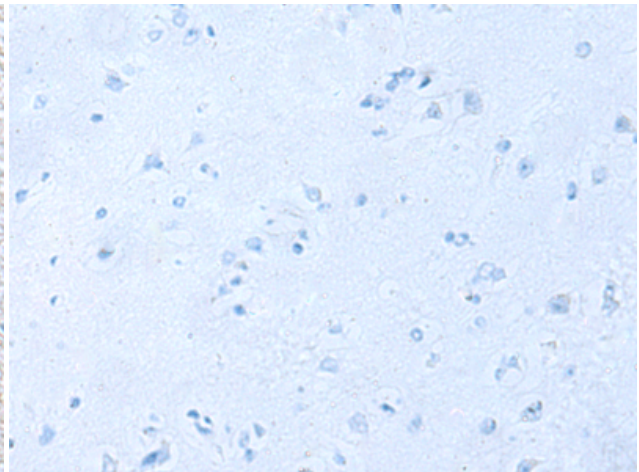
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219328(TSTA3 Antibody) at a dilution of 1/45(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219328(Anti-TSTA3 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 219328(Anti-TSTA3 Antibody) at a dilution of 1/45.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D22641(Anti-TSTA3 Antibody) at dilution 1/45.