

# TSTA3 Polyclonal Antibody

Catalog Number: E-AB-19231



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

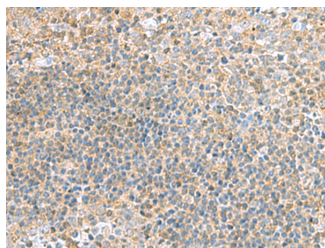
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Fusion protein of human TSTA3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

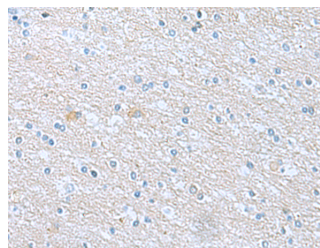
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:100
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TSTA3 Polyclonal Antibody at dilution of 1:45 (x200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TSTA3 Polyclonal Antibody at dilution of 1:45 (x200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Tissue specific transplantation antigen P35B is a NADP(H)-binding protein. It catalyzes 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.

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Toll-free: 1-888-852-8623

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Fax: 1-832-243-6017