# **MEST Polyclonal Antibody**

catalog number: E-AB-18986



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

Description

Reactivity Human; Mouse; Rat

**Immunogen** Fusion protein of human MEST

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

**Conjugation** Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**IHC** 1:50-1:300

## Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using MEST Polyclonal Antibody at dilution of  $1:65(\times 200)$ 

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

MEST(Mesoderm-specific transcript homolog protein) is also named as PEG1 and belongs to the AB hydrolase superfamily. The gene is a imprinting gene, which is associated with growth of mesodermal origin cells and plays important roles in embryo development. It is also a novel regulator of Wnt/CTNNB signalling during adipogenic differentiation. It has 3 isoforms produced by alternative splicing and the full length protein has a glycosylation site.

## For Research Use Only