

# FGF10 Rabbit pAb

Catalog No.: A1201 **7 Publications**

## Basic Information

**Observed MW**

27kDa

**Calculated MW**

23kDa

**Category**

Primary antibody

**Applications**

ELISA, WB

**Cross-Reactivity**

Mouse

## Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of limb bud formation. This gene is also implicated to be a primary factor in the process of wound healing.

## Recommended Dilutions

**WB** 1:500 - 1:1000

## Immunogen Information

**Gene ID**

2255

**Swiss Prot**

O15520

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 40-208 of human FGF10 (NP\_004456.1).

**Synonyms**

LADD3; FGF10

## Contact

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## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

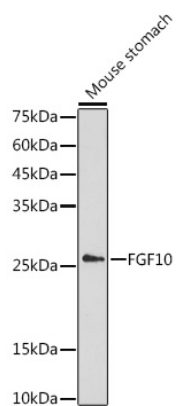
**Storage**

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of Mouse stomach, using FGF10 antibody (A1201) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.