

For Research Use Only

# Collagen Type XIII Polyclonal antibody



Catalog Number: 19801-1-AP

## Basic Information

**Catalog Number:**

19801-1-AP

**Size:**

150ul , Concentration: 467 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_001130103

**GeneID (NCBI):**

1305

**UNIPROT ID:**

Q5TAT6

**Full Name:**

collagen, type XIII, alpha 1

**Calculated MW:**

70 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

COL13A1 is involved in cell-matrix and cell-cell adhesion interactions that are required for normal development. COL13A1 may participate in the linkage between muscle fiber and basement membrane. COL13A1 may play a role in endochondral ossification of bone and branching morphogenesis of lung. COL13A1 can bind heparin. The antibody can recognize all the isoforms except isoform9 of COL13A1. This antibody is specific to COL13A1.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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