

For Research Use Only

Collagen Type XIII Polyclonal antibody



Catalog Number: 19801-1-AP

Basic Information

Catalog Number:

19801-1-AP

Size:

470 µg/ml

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

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

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