

For Research Use Only

# Collagen Type XIX Polyclonal antibody



Catalog Number: 19803-1-AP

## Basic Information

**Catalog Number:**

19803-1-AP

**Size:**

150ul , Concentration: 240 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_001858

**GeneID (NCBI):**

1310

**UNIPROT ID:**

Q14993

**Full Name:**

collagen, type XIX, alpha 1

**Calculated MW:**

115 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human

## Background Information

COL19A1 belongs to the fibril-associated collagens with interrupted helices (FACIT) family. COL19A1 may act as a cross-bridge between fibrils and other extracellular matrix molecules. It is involved in skeletal myogenesis in the developing esophagus. COL19A1 may play a role in organization of the pericellular matrix or the sphinteric smooth muscle. The antibody can recognize the N-term of COL19A1.

## 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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