

For Research Use Only

# Collagen Type XVI Polyclonal antibody



Catalog Number: 19802-1-AP

1 Publications

## Basic Information

**Catalog Number:**

19802-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_001856

**GeneID (NCBI):**

1307

**UNIPROT ID:**

Q07092

**Full Name:**

collagen, type XVI, alpha 1

**Calculated MW:**

158 kDa

**Observed MW:**

158 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : human placenta tissue,

## Background Information

COL16A1, also named as FP1572, belongs to the fibril-associated collagens with interrupted helices (FACIT) family. COL16A1 is involved in mediating cell attachment and inducing integrin-mediated cellular reactions, such as cell spreading and alterations in cell morphology. The antibody is specific to COL16A1.

## Notable Publications

Author	Pubmed ID	Journal	Application
Mancini Mara M	23238588	Aging (Albany NY)	WB

## 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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 19802-1-AP (Collagen Type XVI antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.