

For Research Use Only

Collagen Type V Polyclonal antibody

Catalog Number: 20052-1-AP



Basic Information

Catalog Number:

20052-1-AP

Size:

150ul , Concentration: 167 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015719

GeneID (NCBI):

50509

UNIPROT ID:

P25940

Full Name:

collagen, type V, alpha 3

Calculated MW:

172 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

COL5A3 belongs to the fibrillar collagen family. Type V collagen is a member of group I collagen (fibrillar forming collagen). It is a minor connective tissue component of nearly ubiquitous distribution. Type V collagen binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin. This antibody is specific to COL5A3.

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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