ADAMTS5 Antibody

PACO17592

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:500-1:5000, IHC:1:25-1:100

Protein Background:

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene contains two C-terminal TS motifs and functions as aggrecanase to cleave aggrecan, a major proteoglycan of cartilage.

Gene ID:

ADAMTS5

Uniprot

Q9UNA0

Synonyms:

A disintegrin and metalloproteinase with thrombospondin motifs 5

Immunogen:

Synthetic peptide of human ADAMTS5.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

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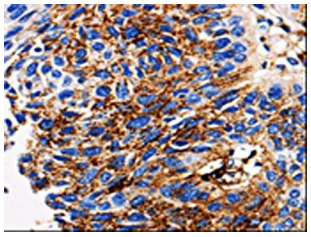
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO17592(ADAMTS5 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: x—200).