

Collagen 5 alpha 1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51107

Product Information

Application	WB, IP, ICC, IHC-P
Primary Accession	P20908
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	183560

Additional Information

Gene ID	1289
Other Names	Collagen alpha-1(V) chain, COL5A1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Collagen 5 alpha 1. The exact sequence is proprietary.
Dilution	WB~~1:1000 IP~~N/A ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	COL5A1
Function	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.
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000255 PROSITE-ProRule:PRU00793}

Background

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.

References

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Yaoi Y.,et al.Biochim. Biophys. Acta 1035:139-145(1990).

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