

Collagen 5 alpha 1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51107**Specification**

Collagen 5 alpha 1 Antibody - Product Information

Application	WB, IP, ICC, IHC-P, E
Primary Accession	P20908
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	220 KDa

Collagen 5 alpha 1 Antibody - Additional Information**Gene ID** 1289**Other Names**

Collagen alpha-1(V) chain, COL5A1

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

Collagen 5 alpha 1 Antibody - 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}

Collagen 5 alpha 1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Collagen 5 alpha 1 Antibody - Images

Collagen 5 alpha 1 Antibody - Background

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Collagen 5 alpha 1 Antibody - References

Takahara K., et al. J. Biol. Chem. 266:13124-13129(1991).
Greenspan D.S., et al. J. Biol. Chem. 266:24727-24733(1991).
Humphray S.J., et al. Nature 429:369-374(2004).
Seyer J.M., et al. Arch. Biochem. Biophys. 271:120-129(1989).
Yaoi Y., et al. Biochim. Biophys. Acta 1035:139-145(1990).