

Collagen 19 alpha 1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53336**Specification**

Collagen 19 alpha 1 Antibody - Product Information

Application	WB
Primary Accession	Q14993
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	115 KDa
Antigen Region	418-467

Collagen 19 alpha 1 Antibody - Additional Information**Gene ID** 1310**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Collagen 19 alpha 1. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Collagen 19 alpha 1 Antibody - Protein Information**Name** COL19A1**Function**

May act as a cross-bridge between fibrils and other extracellular matrix molecules. Involved in skeletal myogenesis in the developing esophagus. May play a role in organization of the pericellular matrix or the sphinteric smooth muscle.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

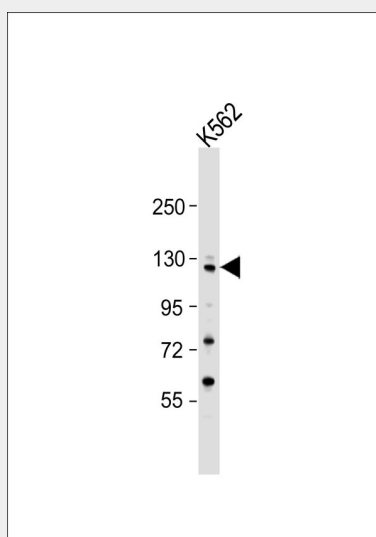
Localized to vascular, neuronal, mesenchymal, and some epithelial basement membrane zones in umbilical cord

Collagen 19 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 19 alpha 1 Antibody - Images



Anti-Collagen 19 alpha 1 Antibody at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 115 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Collagen 19 alpha 1 Antibody - Background

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Collagen 19 alpha 1 Antibody - References

Inoguchi K., et al. J. Biochem. 117:137-146(1995).
Khaleduzzaman M., et al. Genomics 45:304-312(1997).
Mungall A.J., et al. Nature 425:805-811(2003).
Yoshioka H., et al. Genomics 13:884-886(1992).
Myers J.C., et al. Gene 123:211-217(1993).