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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

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

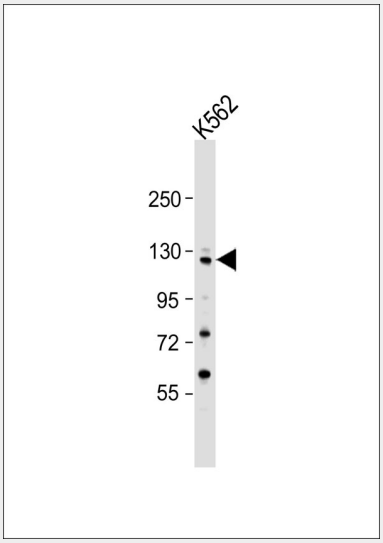
Collagen 19 alpha 1 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).