

# Collagen 19 alpha 1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP53336

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q14993</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	115221

## Additional Information

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<b>Gene ID</b>	1310
<b>Other Names</b>	Collagen alpha-1(XIX) chain, Collagen alpha-1(Y) chain, COL19A1
<b>Dilution</b>	WB~~ 1:1000
<b>Format</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	COL19A1
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted, extracellular space, extracellular matrix
<b>Tissue Location</b>	Localized to vascular, neuronal, mesenchymal, and some epithelial basement membrane zones in umbilical cord

## Background

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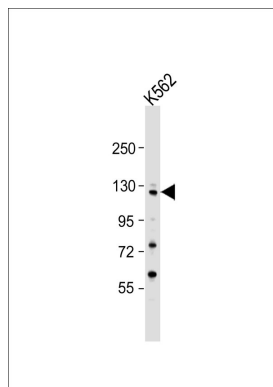
## References

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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).  
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## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.