

COL4A1 Polyclonal Antibody

Catalog No: #40773

Package Size: #40773-1 50ul #40773-2 100ul

Description

Product Name	COL4A1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms
Specificity	COL4A1 Polyclonal Antibody detects endogenous levels of COL4A1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human COL4A1.
Conjugates	Unconjugated
Target Name	COL4A1
Other Names	COL4A1; Collagen alpha-1(IV) chain
Accession No.	Swiss-Prot: P02462NCBI Gene ID: 1282
SDS-PAGE MW	160kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

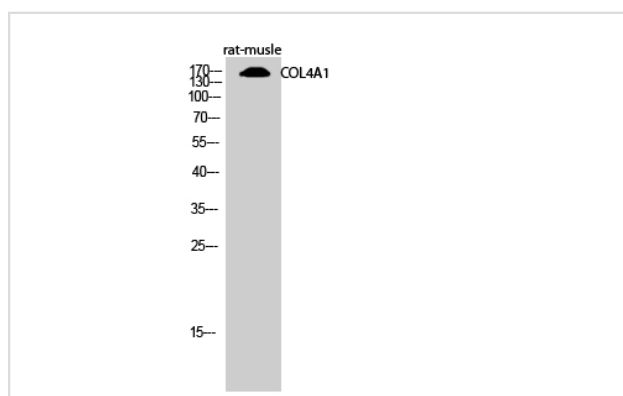
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

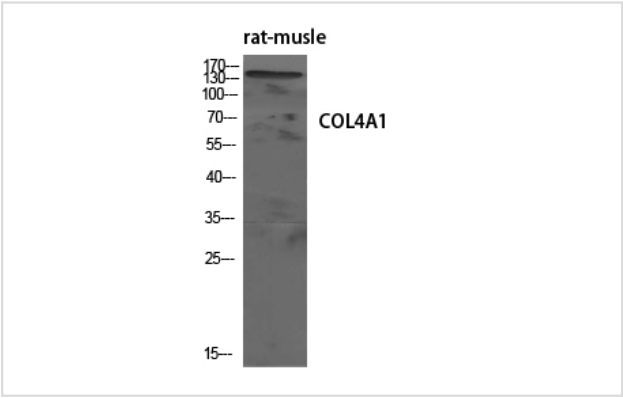
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of rat-muscle cells using COL4A1 Polyclonal Antibody



Western Blot analysis of RAT-MUSCLE cells using COL4A1 Polyclonal Antibody

Published Papers

el at., Occludin andB collagen IV degradationmediated byB theB T9SS efector SspA contributestoB bloodβ brain barrier damage inB ducksduringB Riemerella anatipestifer infection In Vet Res on 2024 Apr 9 by Zongchao Chen, Min Zhu,et al..PMID:38594770, , (2024)
[PMID:38594770](#)

el at., The KIT ligand KITLG promotes portal vein tumor thrombosis by up-regulating COL4A1 through STAT3-SMAD2 signaling in hepatocellular carcinoma, , (2024)
[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.