Product **Datasheet**

Anti-Collagen V Rabbit pAb

WL05311

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Collagen V Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

This protein is an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. COL5A1(Type V collagen) is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Collagen V.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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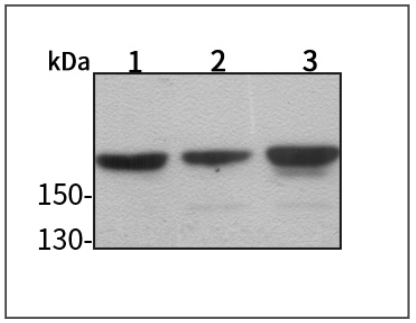
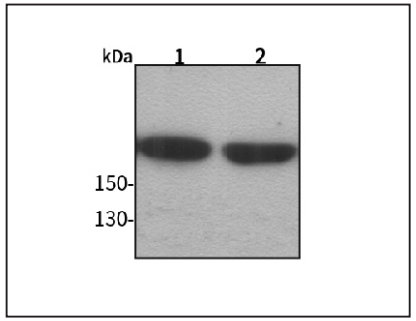
Product Images



Western blot-Anti-Collagen V pAb

Lane 1: Human A549 cell lysate
Lane 2: Human Hela cell lysate
Lane 3: Human MCF-7 cell lysate
All lanes: Anti-Collagen V at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 184 kDa
Observed band size: 184 kDa



Western blot-Anti-Collagen V pAb

Lane 1: Mouse kidney tissue lysate
Lane 2: Rat heart tissue lysate
All lanes: Anti-Collagen V at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 184 kDa
Observed band size: 184 kDa

Wanleibio Co.,Ltd. *400-602-0407* *sales@wanleibio.com* *www.wanleibio.com*