

For Research Use Only

COL5A3 Polyclonal antibody, PBS Only

Catalog Number:30204-1-PBS



Basic Information

Catalog Number: 30204-1-PBS	GenBank Accession Number: NM_015719	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 50509	
Source: Rabbit	UNIPROT ID: P25940	
Isotype: IgG	Full Name: collagen, type V, alpha 3	
Immunogen Catalog Number: AG30705	Calculated MW: 172 kDa	
	Observed MW: 145 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

COL5A3 (Collagen type V alpha 3) belongs to the fibrillar collagen family. Type V collagen (COLV) is a member of a group I collagen (fibrillar forming collagen) and has three varieties of α chains: α 1 (COL5A1), α 2 (COL5A2), and α 3 (COL5A3). COLV is a minor connective tissue component of nearly ubiquitous distribution. It binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin. This antibody is specific to COL5A3.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:

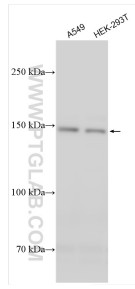
T: 4006900926

E: Proteintech-CN@ptglab.com

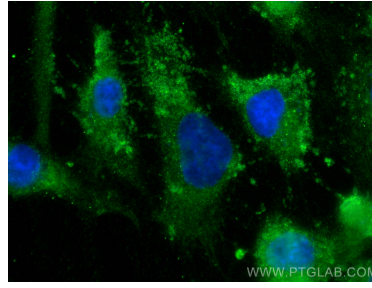
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30204-1-AP (COL5A3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30204-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HUVEC cells using COL5A3 antibody (30204-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 30204-1-PBS in a different storage buffer formulation.