

For Research Use Only

COL8A1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87280-1-PBS



Basic Information

Catalog Number: 87280-1-PBS	GenBank Accession Number: BC013581	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1295	CloneNo.: 252552D1
Source: Rabbit	UNIPROT ID: P27658	
Isotype: IgG	Full Name: collagen, type VIII, alpha 1	
Immunogen Catalog Number: AG10607	Calculated MW: 744 aa, 73 kDa	
	Observed MW: 73-75 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

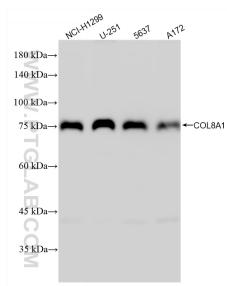
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

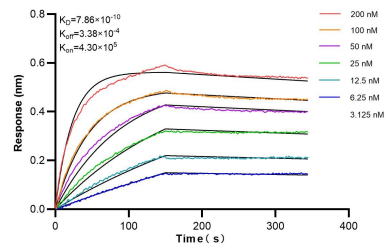
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87280-1-RR (COL8A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87280-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87280-1-RR against Human COL8A1 were performed. The affinity constant is 0.786 nM.