

For Research Use Only

COL8A1 Recombinant monoclonal antibody

Catalog Number: 87280-1-RR



Basic Information

Catalog Number: 87280-1-RR	GenBank Accession Number: BC013581	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1295	CloneNo.: 252552D1
Source: Rabbit	UNIPROT ID: P27658	Recommended Dilutions: WB: 1:500-1:2000
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, ELISA	Positive Controls: WB : NCI-H1299 cells, U-251 cells, 5637 cells, A172 cells
Species Specificity: human	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

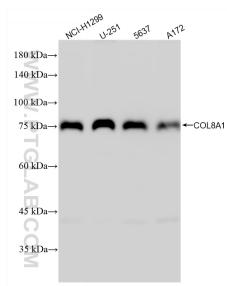
For technical support and original validation data for this product please contact:

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

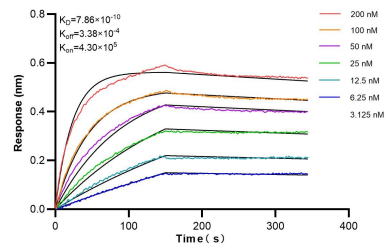
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.



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