

For Research Use Only

COL8A1 Recombinant monoclonal antibody

Catalog Number:87280-1-RR



Basic Information

Catalog Number:

87280-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10607

GenBank Accession Number:

BC013581

GeneID (NCBI):

1295

UNIPROT ID:

P27658

Full Name:

collagen, type VIII, alpha 1

Calculated MW:

744 aa, 73 kDa

Observed MW:

73-75 kDa

Purification Method:

Protein A purification

CloneNo.:

252552D1

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : NCI-H1299 cells, U-251 cells, 5637 cells, A172 cells

Background Information

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

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

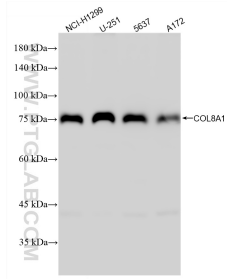
T: 4006900926

E: Proteintech-CN@ptglab.com

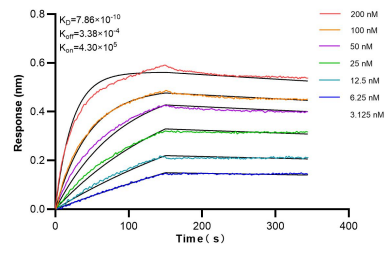
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.