

Product Datasheet

Collagen VII Antibody (LH7.2) [DyLight 680] NBP3-08278FR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08278FR

Collagen VII Antibody (LH7.2) [DyLight 680]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	LH7.2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 680
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	1294
Gene Symbol	COL7A1
Species	Human, Bovine, Equine, Guinea Pig, Goat, Sheep
Specificity/Sensitivity	Recognizes an epitope located on collagenase digested Type VII collagen (150kDa), i.e. the non-helical carboxyl terminal region of the dimer. Binding is localized at the inferior border of the lamina densa as demonstrated by immunoelectron microscopy. Type VII is also found in the retina, where its function is unknown. It interacts with Laminin 5 and Fibronectin. Collagen VII is a stratified squamous epithelial basement membrane protein that forms anchoring fibrils which may contribute to epithelial basement membrane organization and adherence by interacting with extracellular matrix (ECM) proteins such as type IV collagen.
Immunogen	Recombinant full-length human Collagen VII protein (Uniprot: Q02388)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-08278FR

NBP1-43319FR-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 680]
NBP2-37900PEP	Collagen VII Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75881	Human Collagen VII ELISA Kit (Chemiluminescence)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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