

Product Datasheet

Collagen VII Antibody NBP1-00174

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-00174

Collagen VII Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Collagen VII Antibody (NBP1-00174) is a polyclonal antibody validated for use in WB and ELISA. Anti-Collagen VII Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1294
Gene Symbol	COL7A1
Species	Rat
Specificity/Sensitivity	This product does not work on cryostat sections of Normal Human Skin.
Immunogen	Peptide with sequence C-TVQYSDDPRTEF corresponding to internal region according to NP_000085.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 1.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	An anonymous customer has reported unsuccessful usage on cryosections of human Skin. WB: Approx. 250 kDa band observed in rat testis lysates (calculated MW of 159 kDa band according to rat NP_001100328.1).

Images

Western Blot: Collagen VII Antibody [NBP1-00174] - Analysis of Collagen VII in rat testis lysate (35ug protein in RIPA buffer) using this antibody at 0.5ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Nystrom A, Bornert O, Kuhl T et al. Impaired lymphoid extracellular matrix impedes antibacterial immunity in epidermolysis bullosa Proc. Natl. Acad. Sci. U.S.A. 2018-01-23 [PMID: 29305555] (WB)

Ortiz-Urda S, Garcia J, Green CL et al. Type VII collagen is required for Ras-driven human epidermal tumorigenesis. Science 2005-03-18 [PMID: 15774758]





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Products Related to NBP1-00174

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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