

Product Datasheet

ESD Antibody - BSA Free NBP1-89479

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/2/2025 v.20.1

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NBP1-89479

ESD Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit ESD Antibody - BSA Free (NBP1-89479) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ESD Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2098
Gene Symbol	ESD
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HDSVELNCKMKFAVYLPPKAETGKCPALYWLSGLTCTEQNFISKSGYHQSASE HGLVVIAPDTSPRGCNKGEDESWDFGTGAG

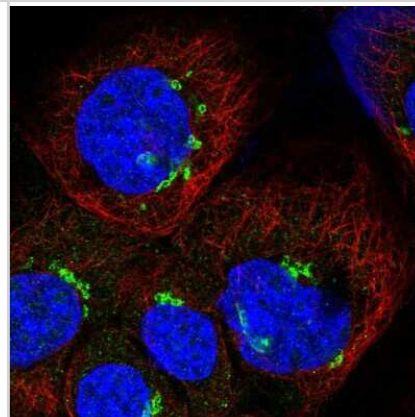
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

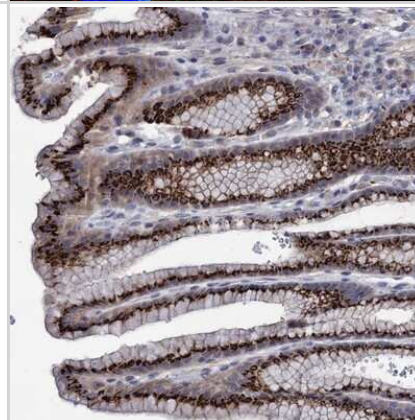


Images

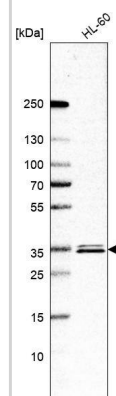
Immunocytochemistry/Immunofluorescence: ESD Antibody [NBP1-89479] - Immunofluorescent staining of human cell line A-431 shows localization to the Golgi apparatus.



Immunohistochemistry-Paraffin: ESD Antibody [NBP1-89479] - Staining of human stomach shows strong dot like cytoplasmic positivity in glandular cells.



Analysis in human cell line HL-60.



Publications

Donadio E, Giusti L, Seccia V et al. New Insight into Benign Tumours of Major Salivary Glands by Proteomic Approach. PLoS One 2013-08-26 [PMID: 24205396] (WB, Human)



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Products Related to NBP1-89479

NBP1-89479PEP	ESD Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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