

Product Datasheet

Ezrin Antibody - BSA Free NBP1-86863

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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technical@novusbio.com

Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-86863

Ezrin 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

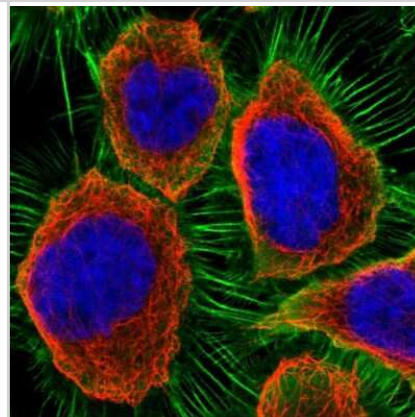
Product Description	
Description	Novus Biologicals Rabbit Ezrin Antibody - BSA Free (NBP1-86863) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Ezrin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7430
Gene Symbol	EZR
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REEKHQKQLERQQLETEKKRRETVEREKEQMMREKEELMLRLQDYEEKTKKA ERELSEQIQRALQLEEEERKRAQEEAERLEADRMAALRAKEELERQAVDQIKSQ EQLAAELAEYTAKIALLE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

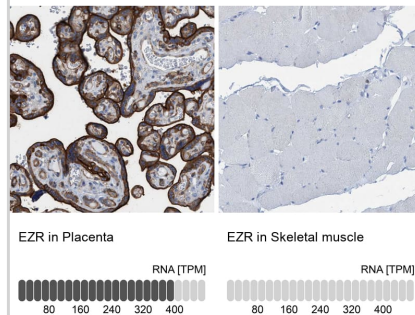


Images

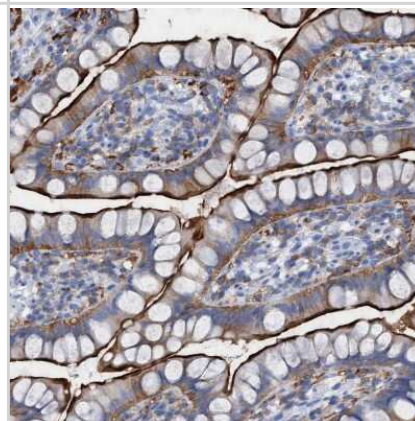
Immunocytochemistry/Immunofluorescence: Ezrin Antibody [NBP1-86863] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane.



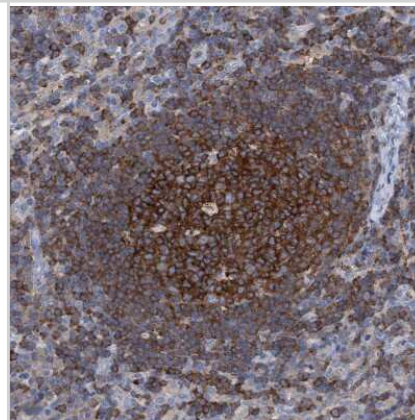
Analysis in human placenta and skeletal muscle tissues Corresponding EZR RNA-seq data are presented for the same tissues.



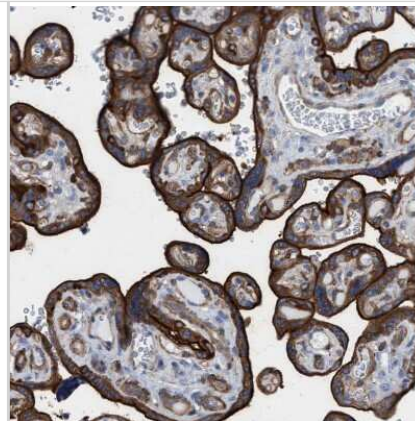
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining of human small intestine shows strong positivity in apical membrane in glandular cells.



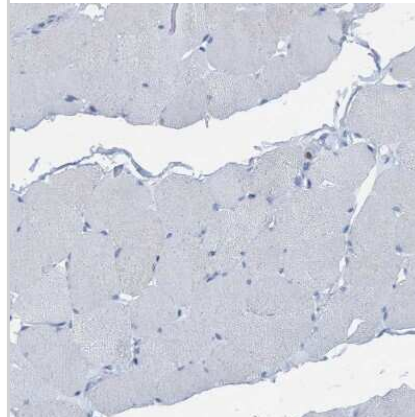
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



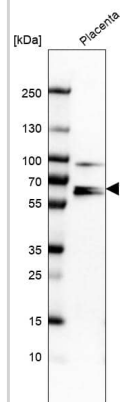
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



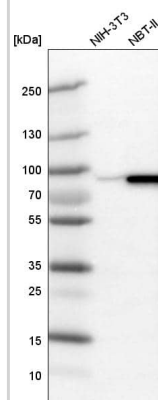
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



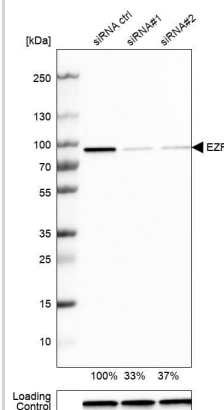
Analysis in human placenta tissue.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-EZR antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Wennersten C, Andersson G, Boman K et al. Incident urothelial cancer in the Malmo Diet and Cancer Study: cohort characteristics and further validation of ezrin as a prognostic biomarker. *Diagn Pathol* 2014-10-03 [PMID: 25278252] (IF/IHC, Human)

Andersson G, Wennersten C, Gaber A et al. Reduced expression of ezrin in urothelial bladder cancer signifies more advanced tumours and an impaired survival: validity study of two independent patient cohorts. *BMC Urol* 2014-05-12 [PMID: 24885195] (IF/IHC, Human)



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 NBP1-86863

NBP1-86863PEP	Ezrin 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.

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