

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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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

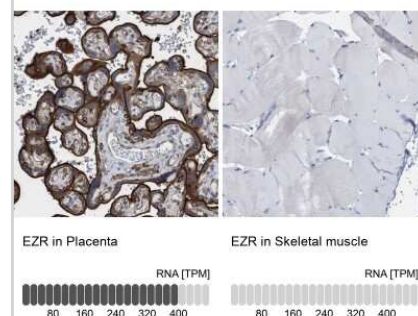
Host	Rabbit
Gene ID	7430
Gene Symbol	EZR
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REEKHQKQLERQQLETEKKRRETVEREKEQMMREKEELMLRLQDYEEKTKKA ERELSEQIQRALQLEEEERKRAQEEAERLEADRMAALRAKEELERQAVDQIKSQ EQLAAELAEYAKIALLE

Product Application Details

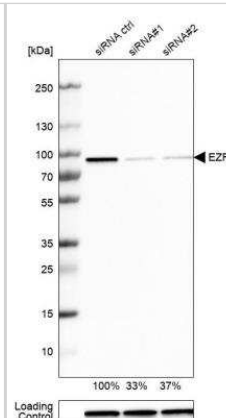
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

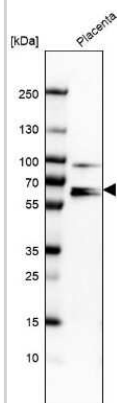
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining in human placenta and skeletal muscle tissues using anti-EZR antibody. Corresponding EZR RNA-seq data are presented for the same tissues.



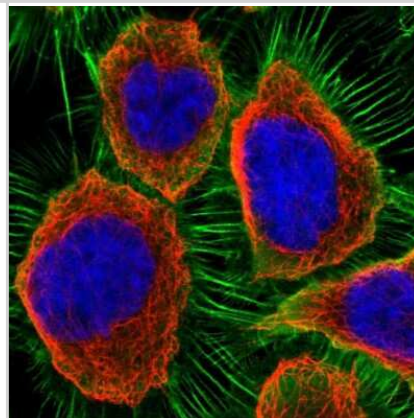
Western Blot: Ezrin Antibody [NBP1-86863] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



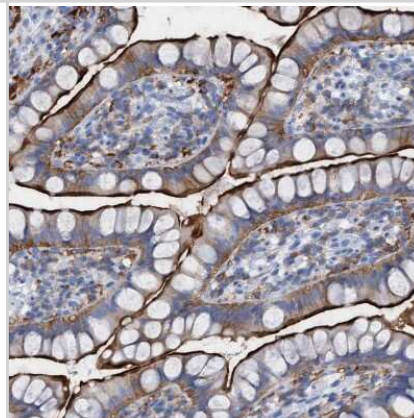
Western Blot: Ezrin Antibody [NBP1-86863] - Analysis in human placenta tissue.



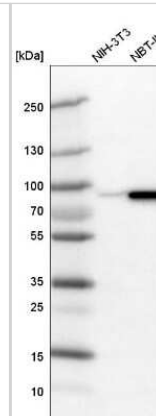
Immunocytochemistry/Immunofluorescence: Ezrin Antibody [NBP1-86863] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane.



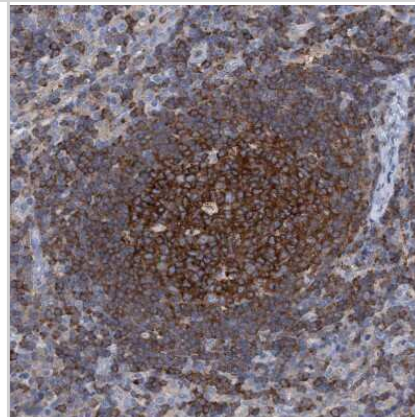
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining of human small intestine shows strong positivity in apical membrane in glandular cells.



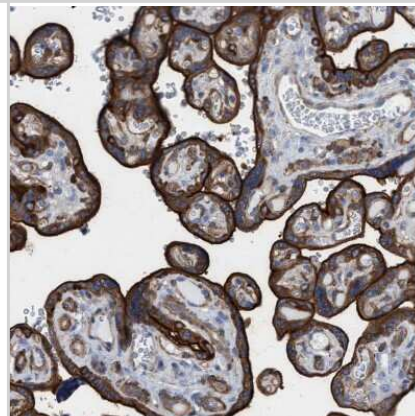
Western Blot: Ezrin Antibody [NBP1-86863] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



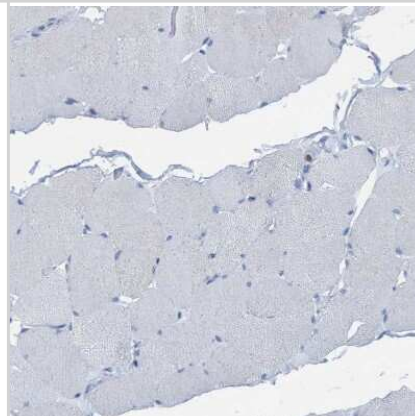
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP1-86863] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



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.



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)





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Products Related to NBP1-86863

NBP1-86863PEP	Ezrin Recombinant Protein Antigen
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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