

# Product Datasheet

## Ezrin Antibody (CL2384) - BSA Free NBP2-36760

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 9/9/2025 v.20.1

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**NBP2-36760**

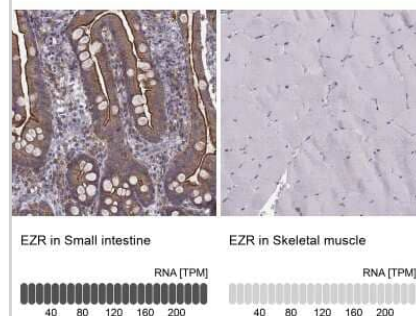
Ezrin Antibody (CL2384) - BSA Free

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	Monoclonal
Clone	CL2384
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse Ezrin Antibody (CL2384) - BSA Free (NBP2-36760) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7430
Gene Symbol	EZR
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P15311, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

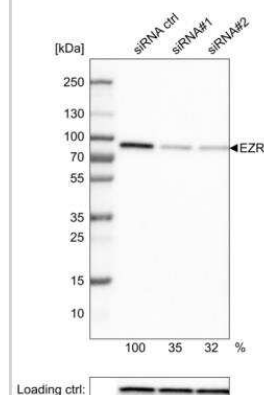


## Images

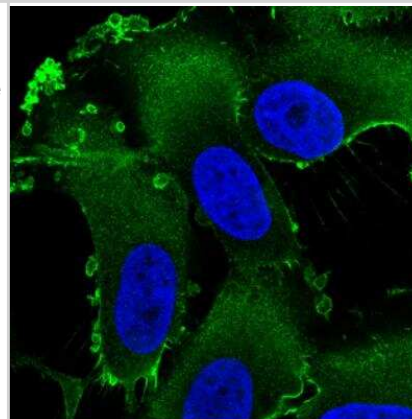
**Immunohistochemistry-Paraffin: Ezrin Antibody (CL2384) [NBP2-36760]**  
 - Staining in human small intestine and skeletal muscle tissues.  
 Corresponding EZR RNA-seq data are presented for the same tissues.



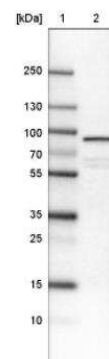
**Western Blot: Ezrin Antibody (CL2384) [NBP2-36760]** - Analysis of extracts from U-251 cells, transfected with either control siRNA (siRNA ctrl) or target specific siRNA probes (siRNA#1, siRNA#2), using Anti-EZR monoclonal antibody. Downregulation of antibody signal confirms target specificity. Remaining % intensity, relative control lane, is indicated. Anti-GAPDH monoclonal antibody was used as loading control.



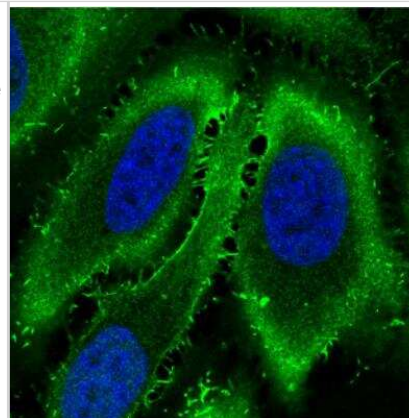
**Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2384) [NBP2-36760]** - Staining in U251 cell line showing specific staining of plasma membrane in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



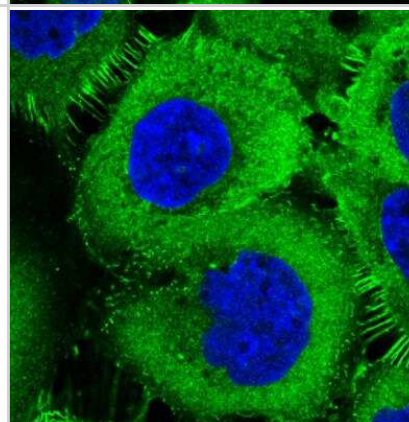
**Western Blot: Ezrin Antibody (CL2384) [NBP2-36760]** - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



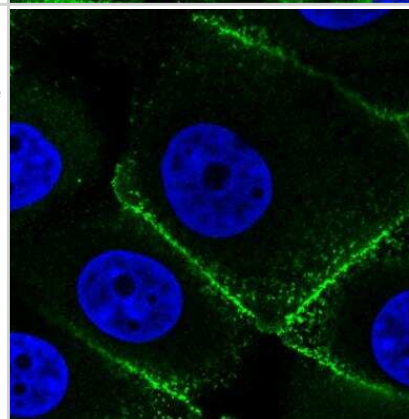
Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2384) [NBP2-36760] - Staining in HeLa cell line showing specific staining of plasma membrane in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



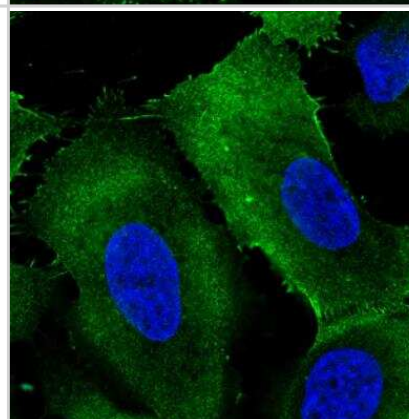
Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2384) [NBP2-36760] - Staining of human cell line A431 showing specific staining of plasma membrane in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2384) [NBP2-36760] - Staining in MCF7 cell line showing specific staining of plasma membrane in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.

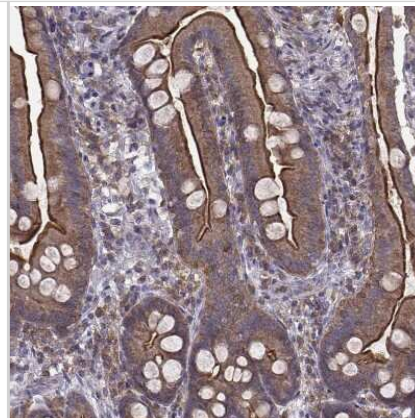


Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2384) [NBP2-36760] - Staining in U2OS cell line with Anti-EZR monoclonal antibody, showing specific staining of plasma membrane in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.

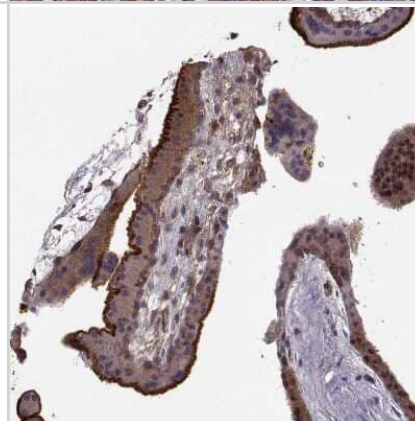




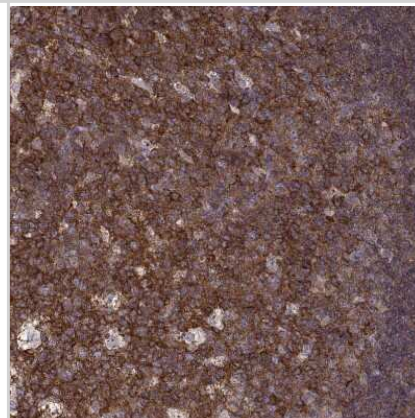
Immunohistochemistry-Paraffin: Ezrin Antibody (CL2384) [NBP2-36760]  
- Staining of human small intestine shows strong positivity in apical membranes in glandular cells.



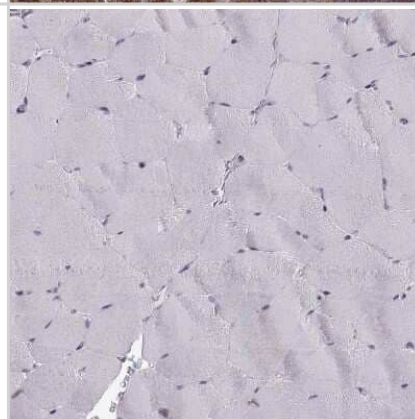
Immunohistochemistry-Paraffin: Ezrin Antibody (CL2384) [NBP2-36760]  
- Staining of human placenta shows strong positivity in apical membrane in trophoblastic cells.



Immunohistochemistry-Paraffin: Ezrin Antibody (CL2384) [NBP2-36760]  
- Staining of human tonsil shows strong membranous positivity in germinal center cells.



Immunohistochemistry-Paraffin: Ezrin Antibody (CL2384) [NBP2-36760]  
- Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.





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### **Products Related to NBP2-36760**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00007430-P01-10ug	Recombinant Human Ezrin GST (N-Term) Protein

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### **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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