

Product Datasheet

Ezrin Antibody (CL2375) - BSA Free NBP2-36759

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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NBP2-36759

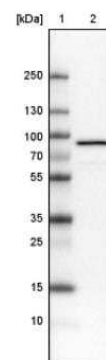
Ezrin Antibody (CL2375) - BSA Free

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	CL2375
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 (CL2375) - BSA Free (NBP2-36759) 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
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000-1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

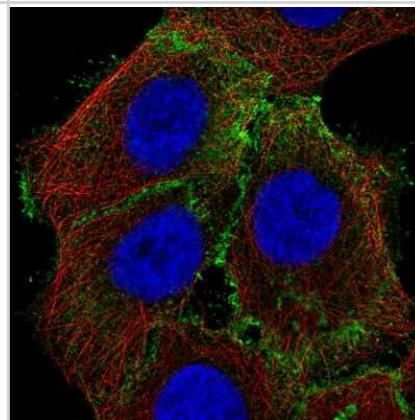


Images

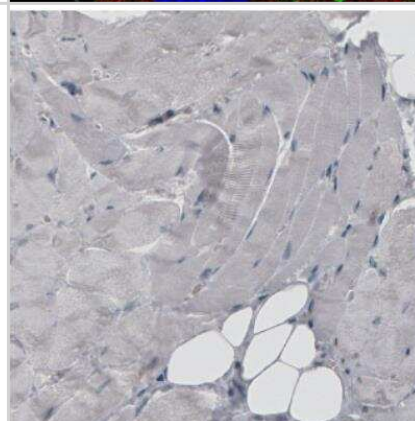
Western Blot: Ezrin Antibody (CL2375) [NBP2-36759] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



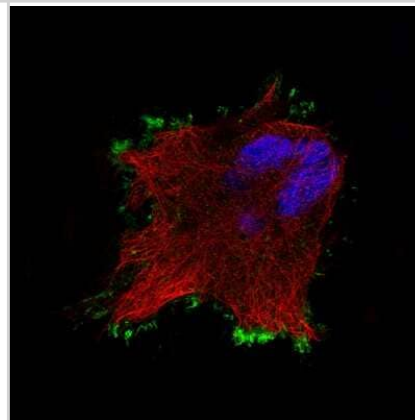
Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of A-431 cells using the Anti-EZR monoclonal antibody, showing specific staining in the plasma membrane in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



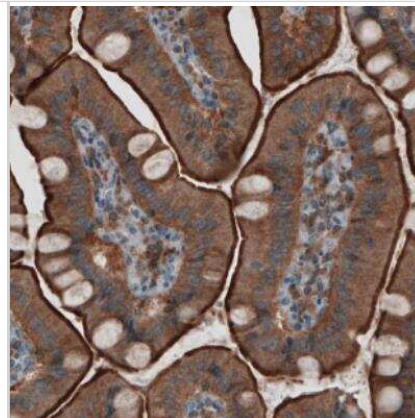
Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human skeletal muscle shows absence of immunoreactivity.



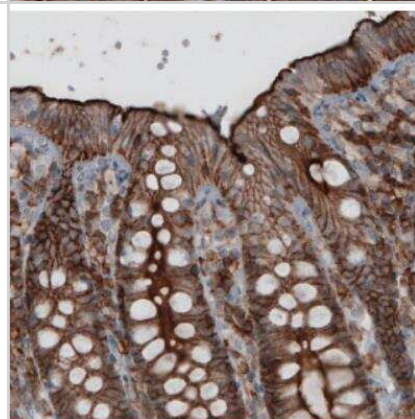
Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of U-251 cells using the Anti-EZR monoclonal antibody, showing specific staining in the plasma membrane in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



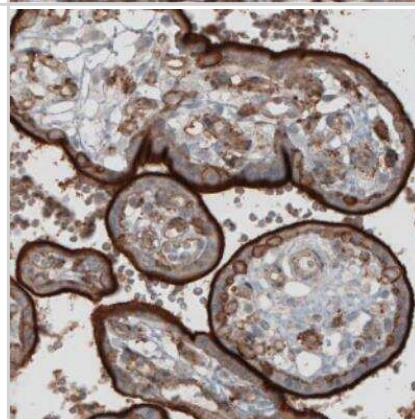
Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human small intestine shows strong membranous combined with moderate cytoplasmic immunoreactivity in glandular epithelium cells.



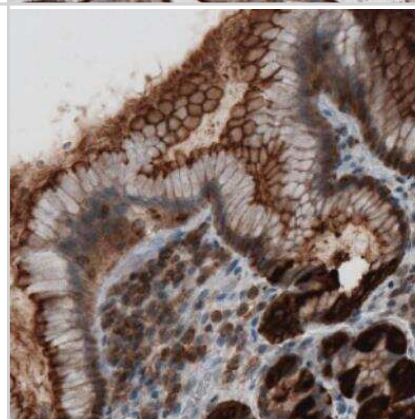
Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human colon shows strong membranous immunoreactivity in glandular epithelium and lamina propria cells.



Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human placenta shows strong membranous positivity in the trophoblast.



Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human stomach shows strong membranous combined with moderate cytoplasmic immunoreactivity in glandular epithelium and lamina propria cells.





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Products Related to NBP2-36759

NBP2-36759PEP	Ezrin Recombinant Protein Antigen
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)

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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