

# 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**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL2375
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

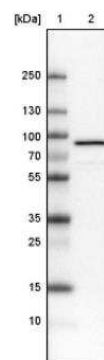
<b>Host</b>	Mouse
<b>Gene ID</b>	7430
<b>Gene Symbol</b>	EZR
<b>Species</b>	Human
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P15311, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

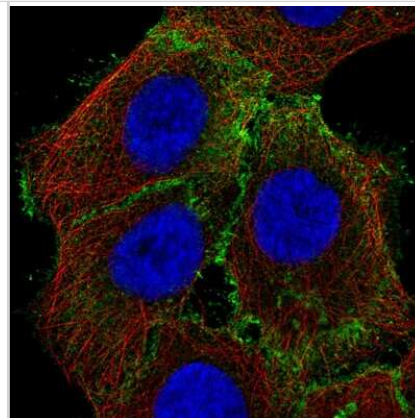
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000-1:10000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

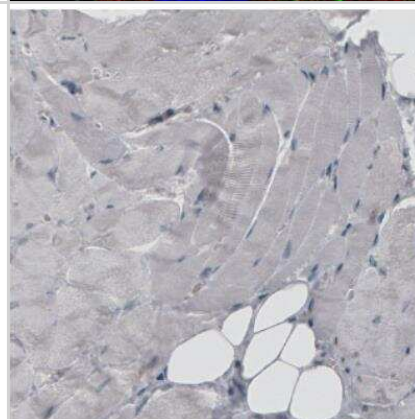
Western Blot: Ezrin Antibody (CL2375) [NBP2-36759] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



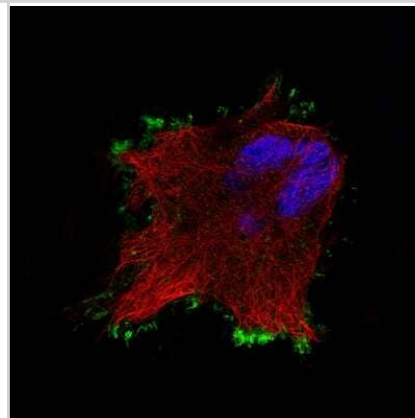
Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of A-431 cells using the Anti-EZR monoclonal antibody, showing specific staining in the plasma membrane in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



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



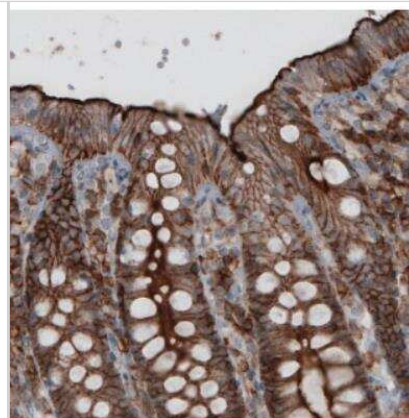
Immunocytochemistry/Immunofluorescence: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of U-251 cells using the Anti-EZR monoclonal antibody, showing specific staining in the plasma membrane in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



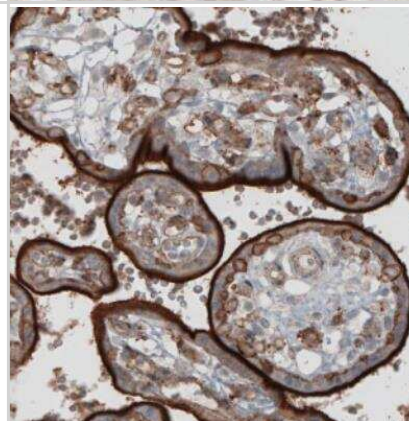
Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human small intestine shows strong membranous combined with moderate cytoplasmic immunoreactivity in glandular epithelium cells.



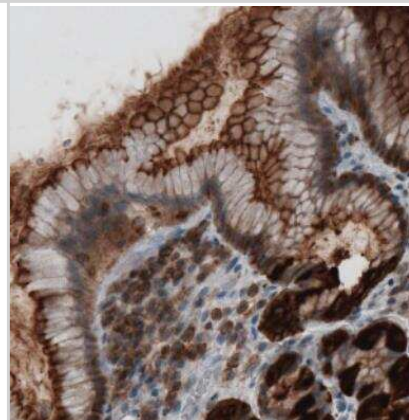
Immunohistochemistry: Ezrin Antibody (CL2375) [NBP2-36759] - Staining of human colon shows strong membranous immunoreactivity in glandular epithelium and lamina propria cells.



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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