## **Product Datasheet**

### Ezrin Antibody (3C12) NB600-1310

Unit Size: 0.5 ml

Store at 4C.



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#### NB600-1310

Ezrin Antibody (3C12)

Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	3C12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Product Description	
Host	Mouse
Gene ID	7430
Gene Symbol	EZR
Species	Human
Specificity/Sensitivity	This antibody reacts with a protein of 81 kDa. Ezrin serves as a tyrosine kinase substrate and is phosphorylated in EGF-stimulated cells. Ezrin is a cytoplasmic protein, enriched in microvilli and other cell surfaces. Ezrin has an actin-binding capacity. Ezrin is expressed in epithelial cells but not in mesenchymal cells. Ezrin is also expressed by certain epithelial tumors, such as renal cell adenocarcinomas.
Immunogen	BALB/C mice were immunized with a recombinant fragment of human ezrin corresponding to amino acid 362-585.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:750, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50-1:100
Application Notes	IHC-P: recommended pretreatment of citrate buffer, pH 6.0. Recommended incubation time of 30 min at RT.
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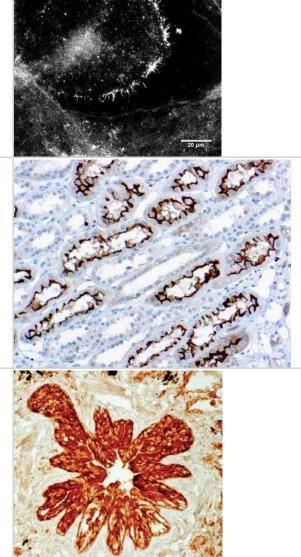


#### Images

Immunocytochemistry/Immunofluorescence: Ezrin Antibody (3C12) [NB600-1310] - Cultured Rat hippocampal neurons, courtesy of customer.

Immunohistochemistry-Paraffin: Ezrin Antibody (3C12) [NB600-1310] -Formalin fixed paraffin embedded lung adenocarcinoma stained with Ezrin antibody (NB600-1310).

Immunohistochemistry-Paraffin: Ezrin Antibody (3C12) [NB600-1310] -Formalin fixed paraffin embedded human lung stained with Ezrin antibody.







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#### Products Related to NB600-1310

NBL1-10401	Ezrin Overexpression Lysate
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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