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Datasheet for ABIN6140400
anti-Ezrin antibody (AA 350-470)

4 Images

Overview

Quantity:	100 µL
Target:	Ezrin (EZR)
Binding Specificity:	AA 350-470
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ezrin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 350-470 of human Ezrinin (NP_003370.2).
Sequence:	RLQDYEEKTK KAERELSEQI QRALQLEEEER KRAQEEAERL EADRMAALRA KEELERQAVD QIKSQEQLAA ELAEYTAKIA LLEEARRRKE DEVEEWQHRA KEAQDDLKVT KEELHLMVTA P
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

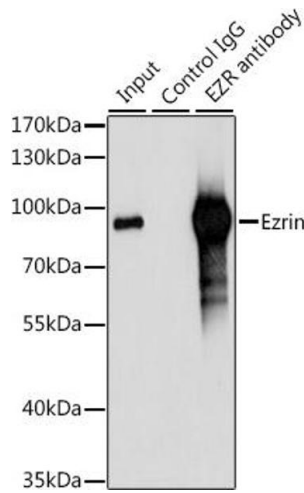
Target:	Ezrin (EZR)
Alternative Name:	EZR (EZR Products)
Background:	<p>The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.</p> <p>.CVIL,CVL,HEL-S-105,VIL2,EZR,Ezrin,ezrin,Epigenetics & Nuclear Signaling,RNA Binding,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,Immunology & Inflammation,B Cell Receptor Signaling Pathway,EZR</p>
Molecular Weight:	69 kDa
Gene ID:	7430
UniProt:	P15311
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100,IP,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

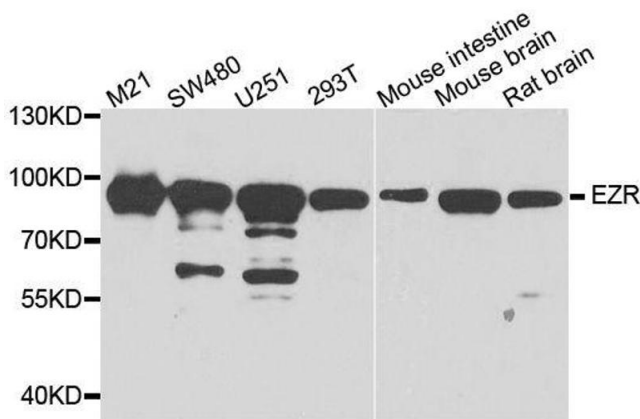
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



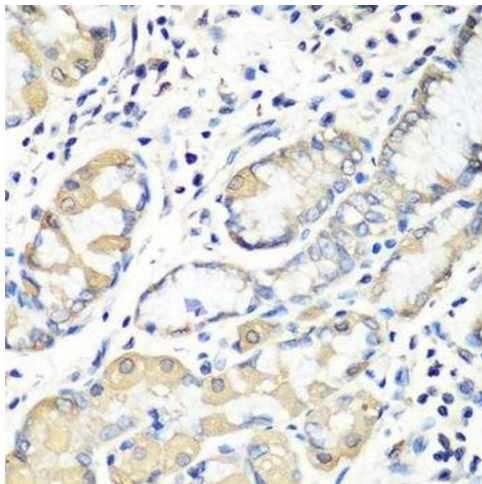
Immunoprecipitation

Image 1. Immunoprecipitation analysis of 200 µg extracts of 293T cells, using 3 µg Ezrinin antibody (ABIN6129377, ABIN6140400, ABIN6140401 and ABIN6213959). Western blot was performed from the immunoprecipitate using Ezrinin antibody (ABIN6129377, ABIN6140400, ABIN6140401 and ABIN6213959) at a dilution of 1:1000.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using EZR antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded human stomach using EZR antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6140400.