

Datasheet for ABIN1881303  
**anti-EPS8-Like 2 antibody (N-Term)**[Go to Product page](#)

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## Overview

Quantity:	400 µL
Target:	EPS8-Like 2 (EPS8L2)
Binding Specificity:	AA 162-190, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPS8-Like 2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This EPS8L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-190 amino acids from the N-terminal region of human EPS8L2.
Clone:	RB40439
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	EPS8-Like 2 (EPS8L2)
Alternative Name:	EPS8L2 ( <a href="#">EPS8L2 Products</a> )

## Target Details

Background:	This gene encodes a member of the EPS8 gene family. The encoded protein, like other members of the family, is thought to link growth factor stimulation to actin organization, generating functional redundancy in the pathways that regulate actin cytoskeletal remodeling.
Molecular Weight:	80621
NCBI Accession:	<a href="#">NP_073609</a>
UniProt:	<a href="#">Q9H6S3</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

## Publications

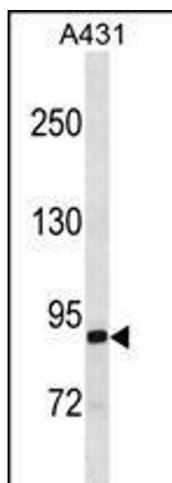
Product cited in:	<p>Sun, Sun, Chen, Liao, He, Wang, Chen, Hu, Qiu: "microRNA-27b shuttled by mesenchymal stem cell-derived exosomes prevents sepsis by targeting JMJD3 and downregulating NF-κB signaling pathway." in: <b>Stem cell research &amp; therapy</b>, Vol. 12, Issue 1, pp. 14, (2021) (<a href="#">PubMed</a>).</p> <p>Reithmair, Buschmann, Märte, Kirchner, Hagl, Kaufmann, Pfob, Chouker, Steinlein, Pfaffl, Schelling: "Cellular and extracellular miRNAs are blood-compartment-specific diagnostic targets in sepsis." in: <b>Journal of cellular and molecular medicine</b>, Vol. 21, Issue 10, pp. 2403-2411, (2018) (<a href="#">PubMed</a>).</p> <p>Youn, Friesen, Kishimoto, Henne, Kurat, Ye, Ceccarelli, Sicheri, Kohlwein, McMahon, Andrews: "</p>
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Dissecting BAR domain function in the yeast Amphiphysins Rvs161 and Rvs167 during endocytosis." in: **Molecular biology of the cell**, Vol. 21, Issue 17, pp. 3054-69, (2010) ([PubMed](#)).

Qian, Shi, Pang, Wu, Yu, Li, Wang, Zhou: "[Identification and expression of two new secretory proteins associated with prostate cancer]." in: **Yi chuan = Hereditas / Zhongguo yi chuan xue hui bian ji**, Vol. 32, Issue 3, pp. 235-41, (2010) ([PubMed](#)).

Hwangbo, Kim, Lee, Lee: "Activation of the integrin effector kinase focal adhesion kinase in cancer cells is regulated by crosstalk between protein kinase Calpha and the PDZ adapter protein mda-9/Syntenin." in: **Cancer research**, Vol. 70, Issue 4, pp. 1645-55, (2010) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** EPS8L2 Antibody (N-term) (ABIN1881303 and ABIN2838625) western blot analysis in A431 cell line lysates (35 µg/lane). This demonstrates the EPS8L2 antibody detected the EPS8L2 protein (arrow).