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# Datasheet for ABIN6261604 anti-EPS8-Like 2 antibody (N-Term)

## 3 Images



## Overview

Quantity:	100 µL
Target:	EPS8-Like 2 (EPS8L2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPS8-Like 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human ES8L2, corresponding to a region within N-terminal amino acids.
lsotype:	lgG
Specificity:	ES8L2 Antibody detects endogenous levels of total ES8L2.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:

EPS8-Like 2 (EPS8L2)

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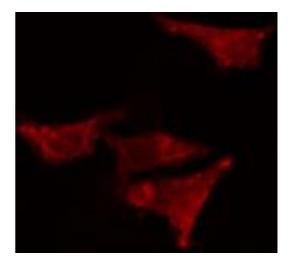
Target Details	
Alternative Name:	EPS8L2 (EPS8L2 Products)
Background:	Description: Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton. In the cochlea, is required for stereocilia maintenance in adult hair cells (By similarity). Gene: EPS8L2
Molecular Weight:	81kDa
Gene ID:	64787
UniProt:	Q9H6S3
Application Details	
Analisation Natas	

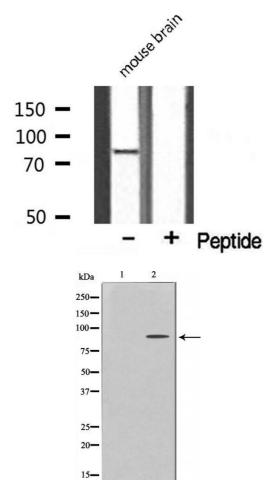
Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months

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#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6266802 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

### Western Blotting

**Image 2.** Western blot analysis on mouse brain lysate using ES8L2 Antibody.

#### Western Blotting

**Image 3.** Western blot analysis on HeLa cell lysate using ES8L2 Antibody,The lane on the left is treated with the antigen-specific peptide.

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