

## Anti-EPB41L1 Antibody Picoband® HRP Conjugated

Catalog Number: PB9179-HRP

### About EPB41L1

Band 4.1-like protein 1 is a protein that in humans is encoded by the EPB41L1 gene. This gene is mapped to 20q11.23. It is found that a heterozygous missense mutation in the EPB41L1 gene causing nonsyndromic intellectual disability. This gene may function to confer stability and plasticity to neuronal membrane via multiple interactions, including the spectrin-actin-based cytoskeleton, integral membrane channels and membrane-associated guanylate kinases. What's more, EPB41L1 is a multifunctional protein that mediates interactions between the erythrocyte cytoskeleton and the overlying plasma membrane.

### Overview

Product Name	Anti-EPB41L1 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9H4G0

### Technical Details

Immunogen	E.coli-derived human EPB41L1 recombinant protein (Position: Q691-S881). Human EPB41L1 shares 91% amino acid (aa) sequence identity with both mouse and rat EPB41L1.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-EPB41L1 Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.