

## Anti-RALBP1 Antibody Picoband® (monoclonal, 2E11) HRP Conjugated

Catalog Number: M01403-2-HRP

### About RALBP1

RalA-binding protein 1 is a protein that in humans is encoded by the RALBP1 gene. Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS, which in turn is activated by RAS. RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL. RALBP1 is also the dominant transporter of lipid peroxidation-derived glutathione conjugates and participates in several mitotic events, including inactivation of endocytosis and separation and polar movement of centrioles and appropriate distribution of mitochondria to daughter cells following mitosis.

### Overview

Product Name	Anti-RALBP1 Antibody Picoband® (monoclonal, 2E11) HRP Conjugated
Reactive Species	Human
Clonality	Monoclonal 2E11
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	Mouse
Uniprot ID	Q15311

### Technical Details

Immunogen	E. coli-derived human RALBP1 recombinant protein (Position: K239-Q506).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2a
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.

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