

## Anti-MYH14 Antibody Picoband® HRP Conjugated

Catalog Number: A04528-3-HRP

### About MYH14

Myosin-14 is a protein that in humans is encoded by the MYH14 gene. This gene encodes a member of the myosin superfamily. The protein represents a conventional non-muscle myosin; it should not be confused with the unconventional myosin-14 (MYO14). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene result in one form of autosomal dominant hearing impairment. Multiple transcript variants encoding different isoforms have been found for this gene.

### Overview

Product Name	Anti-MYH14 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	Q7Z406

### Technical Details

Immunogen	E.coli-derived human MYH14 recombinant protein (Position: M1-R1895). Human MYH14 shares 92.5% amino acid (aa) sequence identity with mouse MYH14.
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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