

# Anti-Polymeric immunoglobulin receptor/PIGR Picoband® Antibody HRP Conjugated

Catalog Number: A01624-HRP

## About Pigr

Polymeric immunoglobulin receptor (pIgR) is a transmembrane protein that in humans is encoded by the PIGR gene. It is mapped to 1 E4; 1 56.89 cM. This gene is a member of the immunoglobulin superfamily. The encoded poly-Ig receptor binds polymeric immunoglobulin molecules at the basolateral surface of epithelial cells; the complex is then transported across the cell to be secreted at the apical surface. A significant association was found between immunoglobulin A nephropathy and several SNPs in this gene.

## Overview

Product Name	Anti-Polymeric immunoglobulin receptor/PIGR Picoband® Antibody HRP Conjugated
Reactive Species	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	O70570

## Technical Details

Immunogen	E.coli-derived mouse Polymeric immunoglobulin receptor/PIGR recombinant protein (Position: D34-A771).
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.

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Anti-Polymeric immunoglobulin receptor/PIGR Antibody - HRP

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