

Anti-IRS4 Antibody Picoband® HRP Conjugated

Catalog Number: A04616-1-HRP

About IRS4

Insulin receptor substrate 4 is a protein that in humans is encoded by the IRS4 gene. IRS4 encodes the insulin receptor substrate 4, a cytoplasmic protein that contains many potential tyrosine and serine/threonine phosphorylation sites. Tyrosine-phosphorylated IRS4 protein has been shown to associate with cytoplasmic signalling molecules that contain SH2 domains. The IRS4 protein is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation.

Overview

Product Name	Anti-IRS4 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O14654

Technical Details

Immunogen	E.coli-derived human IRS4 recombinant protein (Position: R145-E1077). Human IRS4 shares 77.6% amino acid (aa) sequence identity with mouse IRS4.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	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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