

Anti-GANAB Antibody Picoband® HRP Conjugated

Catalog Number: A09668-2-HRP

About GANAB

Neutral alpha-glucosidase AB is an enzyme that in humans is encoded by the GANAB gene. This gene encodes the alpha subunit of glucosidase II and a member of the glycosyl hydrolase 31 family of proteins. The heterodimeric enzyme glucosidase II plays a role in protein folding and quality control by cleaving glucose residues from immature glycoproteins in the endoplasmic reticulum. Expression of the encoded protein is elevated in lung tumor tissue and in response to UV irradiation. Mutations in this gene cause autosomal-dominant polycystic kidney and liver disease.

Overview

Product Name	Anti-GANAB 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	Q14697

Technical Details

Immunogen	E.coli-derived human GANAB recombinant protein (Position: Q68-R944). Human GANAB shares 92% amino acid (aa) sequence identity with mouse GANAB.
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-GANAB Antibody - HRP

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