

Anti-PIGT Antibody

Catalog Number: A08828-1

About PIGT

PIGT is a subunit of the glycosylphosphatidylinositol transamidase complex that catalyzes the attachment of proteins to GPI-anchors. GPI-anchors are glycolipids found on membrane of diverse cells that help proteins anchoring to the cell surface. Mutations of PIGT have been linked to developmental disorders including multiple congenital anomalies-hypotonia-seizures syndrome-3. Multiple isoforms of PIGT exist due to the alternative splicing, with the predicted MWs ranging from 42 kDa to 66 kDa.

Overview

Product Name	Anti-PIGT Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PIGT Antibody catalog # A08828-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q969N2

Technical Details

Immunogen	E.coli-derived human PIGT recombinant protein (Position: T232-P576).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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