

## PIGA

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**54kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PIGA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GPI3; PNH1; PIG-A; MCAHS2;

**Background:**

This gene encodes a protein required for synthesis of N-acetylglucosaminyl phosphatidylinositol (GlcNAc-PI), the first intermediate in the biosynthetic pathway of GPI anchor. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. Paroxysmal nocturnal hemoglobinuria, an acquired hematologic disorder, has been shown to result from mutations in this gene. Alternate splice variants have been characterized. A related pseudogene is located on chromosome 12.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6236

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5277

**Isotype:**IgG

**Swiss Prot:**P37287

**Purity:**Affinity purification

For research use only.