

Datasheet for ABIN635180  
**anti-IgA antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	IgA
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IgA antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	PIGA antibody was raised using the middle region of PIGA corresponding to a region with amino acids SVKSLCEGLEKAIFQLKSGTLPAPENIHNVKTFYTWARNVAERTEKVDYR
Specificity:	PIGA antibody was raised against the middle region of PIGA
Purification:	Affinity purified

## Target Details

Target:	IgA
Abstract:	<a href="#">IgA Products</a>
Target Type:	Antibody
Background:	PIGA is a protein required for synthesis of N-acetylglucosaminyl phosphatidylinositol (GlcNAc-

## Target Details

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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.

Molecular Weight: 19 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: PIGA Blocking Peptide, catalog no. 33R-8916, is also available for use as a blocking control in assays to test for specificity of this PIGA antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PIGA antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** PIGA antibody used at 1 ug/ml to detect target protein.