

[Go to Product page](#)

## Datasheet for ABIN7449787 **anti-PGBD1 antibody (AA 275-325)**

### Overview

Quantity:	100 µg
Target:	PGBD1
Binding Specificity:	AA 275-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGBD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-PGBD1 Antibody, Affinity Purified
Immunogen:	between AA 275 and 325
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PGBD1
Alternative Name:	PGBD1 ( <a href="#">PGBD1 Products</a> )
Background:	Background: PiggyBac transposable element derived 1 (PGBD1) is a member of the subfamily of piggyBac transposable element derived (PGBD) genes. The piggyBac family of proteins,

## Target Details

found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. PGDB1 has been implicated as a candidate gene for risk of alzheimer's and schizophrenia.

Gene ID: 84547

NCBI Accession: [NP\\_001171672](#)

UniProt: [Q96JS3](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months