

[Go to Product page](#)

Datasheet for ABIN238633

anti-PGBD2 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	PGBD2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PGBD2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	PGBD2
Immunogen:	C-ESNADTTSQGRRSRR
Sequence:	ESNADTTSQG RRSRR
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_001017434.1, NP_733843.1)
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	PGBD2
Alternative Name:	PGBD2 (PGBD2 Products)
Background:	PGBD2, piggyBac transposable element derived 2, hypothetical protein LOC267002
Gene ID:	267002
NCBI Accession:	NP_001017434 , NP_733843

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 30 kDa band in Human Brain (Cerebral Cortex) lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcul Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.