


## Product datasheet

# Anti-PGBD1 antibody [EPR13883] - BSA and Azide free ab250242

Recombinant RabMAb

4 Images

### Overview

Product name	Anti-PGBD1 antibody [EPR13883] - BSA and Azide free
Description	Rabbit monoclonal [EPR13883] to PGBD1 - BSA and Azide free
Host species	Rabbit
Tested applications	<b>Suitable for:</b> ICC/IF, Flow Cyt (Intra), WB
Species reactivity	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250242 is the carrier-free version of <a href="#">ab180598</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

## Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Affinity purified
Clonality	Monoclonal
Clone number	EPR13883
Isotype	IgG

## Applications

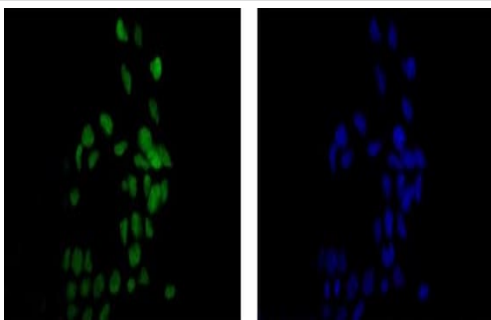
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab250242 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 93 kDa (predicted molecular weight: 93 kDa).

## Target

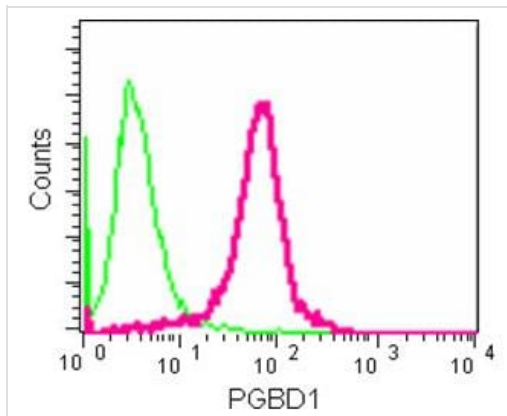
**Sequence similarities** Contains 1 SCAN box domain.

## Images



Immunocytochemistry/ Immunofluorescence - Anti-PGBD1 antibody [EPR13883] - BSA and Azide free (ab250242)

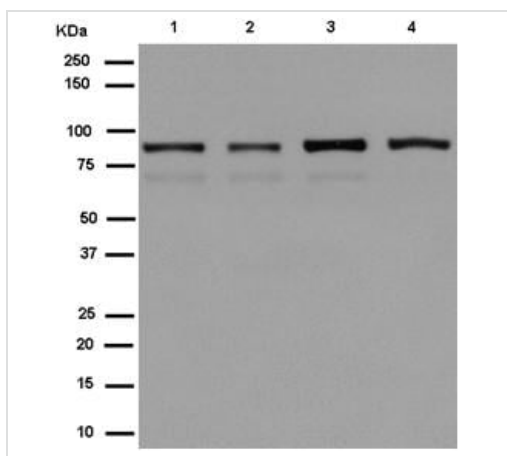
This data was developed using **ab180598**, the same antibody clone in a different buffer formulation. Immunofluorescence analysis of 293 cells (fixative 4% paraformaldehyde) labeling PGBD1 with **ab180598** at a 1/500 dilution (left image), and counterstained with Dapi (right image). Goat anti rabbit IgG (Dylight 488) secondary used at a 1/200 dilution



Flow Cytometry (Intracellular) - Anti-PGBD1 antibody [EPR13883] - BSA and Azide free (ab250242)

This data was developed using **ab180598**, the same antibody clone in a different buffer formulation.

Intracellular Flow Cytometry analysis of HeLa cells using **ab180598** at a 1/20 dilution (red) or a rabbit monoclonal IgG (negative) (green). Goat anti rabbit IgG (FITC) secondary used at a 1/150 dilution.



Western blot - Anti-PGBD1 antibody [EPR13883] - BSA and Azide free (ab250242)

**All lanes** : Anti-PGBD1 antibody [EPR13883] (**ab180598**) at 1/10000 dilution

**Lane 1** : HeLa lysate

**Lane 2** : Jurkat lysate

**Lane 3** : 293 lysate

**Lane 4** : K562 lysate

Lysates/proteins at 20 µg per lane.

#### Secondary

**All lanes** : Goat Anti-Rabbit IgG (H+L) Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 93 kDa

This data was developed using **ab180598**, the same antibody clone in a different buffer formulation.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-PGBD1 antibody [EPR13883] - BSA and Azide free (ab250242)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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