


Product datasheet

Anti-PGBD1 antibody [EPR13883] ab180598

Recombinant RabMAb

[4 Images](#)

Overview

Product name	Anti-PGBD1 antibody [EPR13883]
Description	Rabbit monoclonal [EPR13883] to PGBD1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, Flow Cyt
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Hela, Jurkat, 293 or K562 lysate, 293 or HeLa cells.
General notes	

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

Clonality	Monoclonal
Clone number	EPR13883
Isotype	IgG

Applications

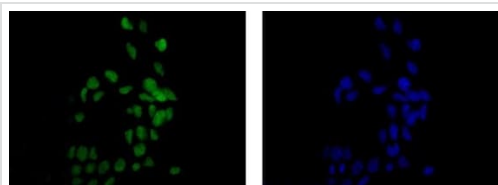
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab180598 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 93 kDa.
ICC/IF		1/500.
Flow Cyt		1/20. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

Target

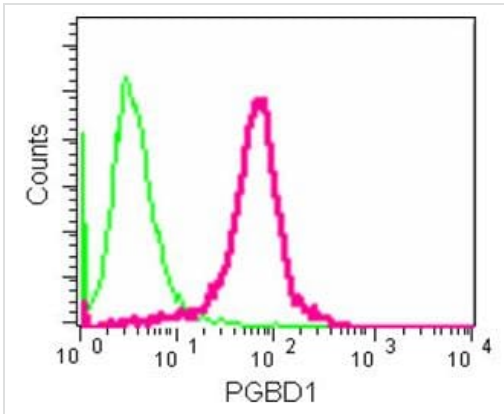
Sequence similarities Contains 1 SCAN box domain.

Images



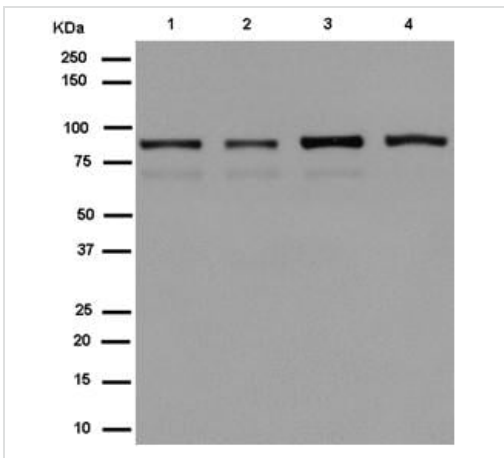
Immunofluorescence analysis of 293 cells (fixative 4% paraformaldehyde) labeling PGBD1 with ab180598 at a 1/500 dilution (left image), and counterstained with Dapi (right image). Goat anti rabbit IgG (Dylight 488) secondary used at a 1/200 diution

Immunocytochemistry/ Immunofluorescence - Anti-PGBD1 antibody [EPR13883] (ab180598)



Flow Cytometry - Anti-PGBD1 antibody [EPR13883] (ab180598)

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] (ab180598)

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

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] (ab180598)

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

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- Response to your inquiry within 24 hours

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