

Product datasheet

Anti-PCGF5 antibody [EP19476] ab201511

Recombinant RabMAb

[2 References](#) [3 Images](#)

Overview

Product name	Anti-PCGF5 antibody [EP19476]
Description	Rabbit monoclonal [EP19476] to PCGF5
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Mouse PCGF5 aa 1-100. The exact sequence is proprietary. Database link: Q3UK78
Positive control	WB: Mouse testis, ovary and thymus lysates; mES-D3, F9, C6, RAW 264.7, PC-12, NIH/3T3 and HeLa whole cell lysates; human and rat testis lysates.

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](#).

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise[™] guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been "predicted to work

with," however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EP19476
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab201511** in the following tested applications.

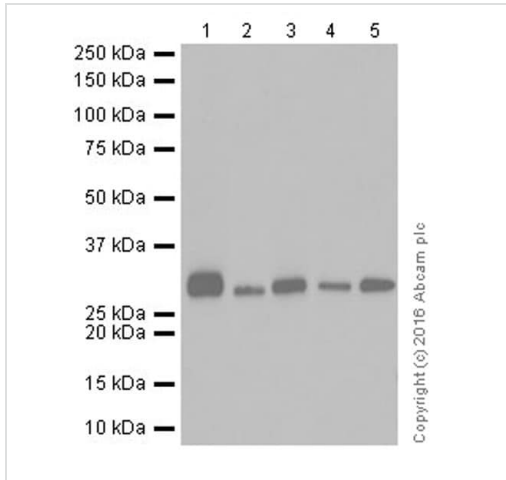
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 30 kDa).

Target

Function	Probable component of some Polycomb group (PcG) multiprotein complex, a complex required to maintain the transcriptionally repressive state of some genes.
Sequence similarities	Contains 1 RING-type zinc finger.

Images



Western blot - Anti-PCGF5 antibody [EP19476] (ab201511)

All lanes : Anti-PCGF5 antibody [EP19476] (ab201511) at 1/1000 dilution

Lane 1 : Mouse testis lysate

Lane 2 : Mouse ovary lysate

Lane 3 : Mouse thymus lysate

Lane 4 : mES-D3 (Mouse embryo stem cell line) whole cell lysate

Lane 5 : F9 (Mouse embryonic testicular cancer cell line) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

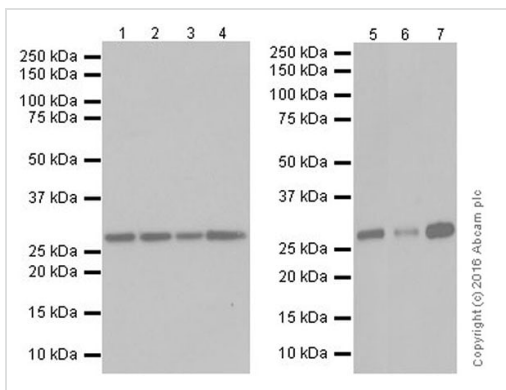
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/100000 dilution

Predicted band size: 30 kDa

Observed band size: 30 kDa

Exposure time: 3 minutes

Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot - Anti-PCGF5 antibody [EP19476] (ab201511)

All lanes : Anti-PCGF5 antibody [EP19476] (ab201511) at 1/1000 dilution

Lane 1 : C6 (Rat glial tumor cell line) whole cell lysate

Lane 2 : RAW 264.7 (Mouse macrophage cell line transformed with Abelson murine leukemia virus) whole cell lysate

Lane 3 : PC-12 (Rat adrenal gland pheochromocytoma cell line) whole cell lysate

Lane 4 : NIH/3T3 (Mouse embryonic fibroblast cell line) whole cell lysate

Lane 5 : Rat testis lysate

Lane 6 : Human testis lysate

Lane 7 : HeLa (Human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution


Predicted band size: 30 kDa

Observed band size: 30 kDa

Blocking/Dilution buffer: 5% NFD/MTBST.

Exposure time: Lane 1-4: 30 seconds; Lane 5-7: 3 minutes.

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-PCGF5 antibody [EP19476] (ab201511)

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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