


Product datasheet

Anti-PIBF antibody ab151491

[2 Images](#)

Overview

Product name	Anti-PIBF antibody
Description	Rabbit polyclonal to PIBF
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Recombinant fragment within Human PIBF aa 462-662. The exact sequence is proprietary.
Positive control	WB: HCT116 whole cell lysate. ICC/IF: HCT116 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab151491 in the following tested applications.

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

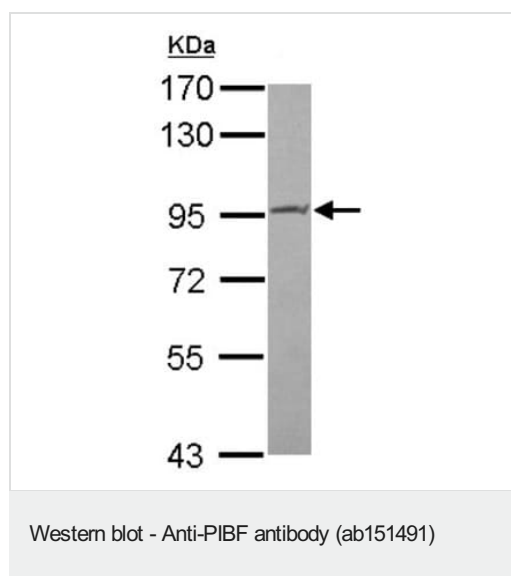
Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 90 kDa.
ICC/IF		1/100 - 1/1000.

Target

Function Mediator of progesterone that by acting on the phospholipase A2 enzyme interferes with arachidonic acid metabolism, induces a Th2 biased immune response, and by controlling NK activity exerts an anti-abortive effect.

Tissue specificity Expressed at highest levels in testis. Moderate expression is detected in spleen, thymus, prostate, ovary, small intestine, and colon.

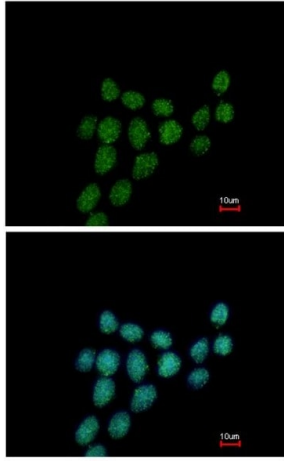
Images



Anti-PIBF antibody (ab151491) at 1/1000 dilution + HCT116 whole cell lysate at 30 μ g

Predicted band size: 90 kDa

7.5% SDS PAGE



Immunofluorescence analysis of methanol fixed HCT116 cell labeling PIBF using ab151491 at 1/500 dilution. The image in the lower panel was co-stained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-PIBF antibody (ab151491)

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

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