

## Product datasheet

### Anti-Uteroglobin antibody ab40873

★★★★★ [6 Abreviews](#) [37 References](#) [2 Images](#)

#### Overview

<b>Product name</b>	Anti-Uteroglobin antibody
<b>Description</b>	Rabbit polyclonal to Uteroglobin
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Recombinant rat uteroglobin His fusion protein.

#### General notes

This antibody is useful for distinguishing ciliated from non-ciliated cells in the adult mouse lung.

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.

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

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituent: Whole serum
<b>Purity</b>	Whole antiserum
<b>Primary antibody notes</b>	This antibody is useful for distinguishing ciliated from non-ciliated cells in the adult mouse lung.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab40873 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
IHC-P	★★★★★ (3)	1/1600.

## Target

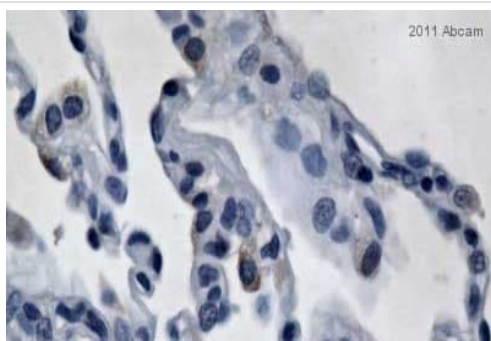
Function	Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2.
Tissue specificity	Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).
Sequence similarities	Belongs to the secretoglobin family.
Cellular localization	Secreted.

## Images



Adult mouse lung was embedded in paraffin and stained with ab40873 (1:1600 dilution).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Uteroglobin antibody (ab40873)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Uteroglobin antibody (ab40873)

Image courtesy of an anonymous Abreview.

ab40873 staining Uteroglobin in human lung parenchyma tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Tissue was fixed with formaldehyde and a heat mediated antigen retrieval step was performed using 10mM citrate buffer. Samples were then blocked with 1% BSA, 0.1% Triton-X/ PBS for 15 minutes at 18°C followed by incubation with the primary antibody at a 1/500 dilution for 16 hours at 4°C. An HRP-conjugated pig anti-rabbit polyclonal was used as secondary antibody at a 1/100 dilution.

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors