

## Product datasheet

# Anti-Uteroglobin antibody ab40873

★★★★☆ 6 Abreviews 16 References 4 图像

### 概述

产品名称	Anti-Uteroglobin抗体
描述	兔多克隆抗体to Uteroglobin
经测试应用	适用于: IHC-P, ELISA, ICC/IF, WB, IHC-Fr
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant rat uteroglobin His fusion protein.
常规说明	

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

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.01% Sodium Azide Constituents: Whole serum
纯度	Whole antiserum
Primary antibody说明	This antibody is useful for distinguishing ciliated from non-ciliated cells in the adult mouse lung.
克隆	多克隆
同种型	IgG

### 应用

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.

应用	Ab评论	说明
IHC-P	★★★★★	1/1600.
ELISA		Use at an assay dependent concentration. PubMed: 21787397

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration. PubMed: 24367567
WB	★★★★☆	1/5000. Predicted molecular weight: 10 kDa.
IHC-Fr	★★★★☆	Use at an assay dependent concentration.

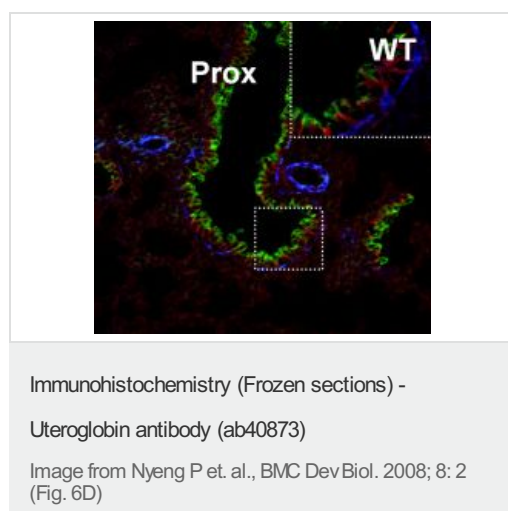
## 靶标

功能	Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2.
组织特异性	Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).
序列相似性	Belongs to the secretoglobin family.
细胞定位	Secreted.

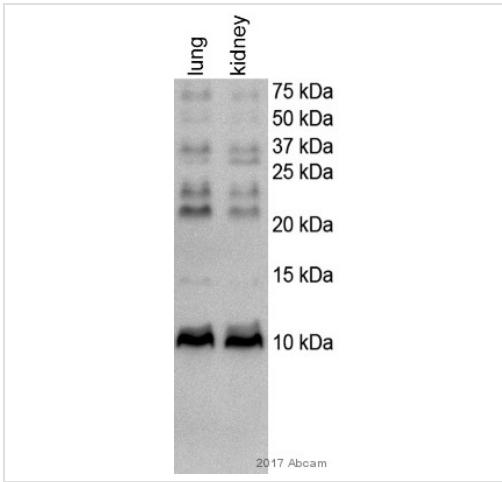
## 图片



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



ab40873 at 1/1600 dilution staining Uteroglobin in mouse embryo tissue section by Immunohistochemistry (Frozen sections). Frozen tissue slides were fixed in 4% paraformaldehyde and antigen retrieval was performed for 10 minutes in microwave oven in 0.01 M citrate buffer pH6. ab40873 stains green in proximal lung section from wild type mouse embryo as shown in image.



Western blot - Anti-Uteroglobin antibody (ab40873)  
This image is courtesy of an anonymous Abreview.

**All lanes :** Anti-Uteroglobin antibody  
(ab40873) at 1/5000 dilution

**Lane 1 :** Mouse lung whole tissue lysate with  
Milk

**Lane 2 :** Mouse kidney whole tissue lysate  
with Milk

Lysates/proteins at 20 µg per lane.  
Blocking peptides at 5 % per lane.

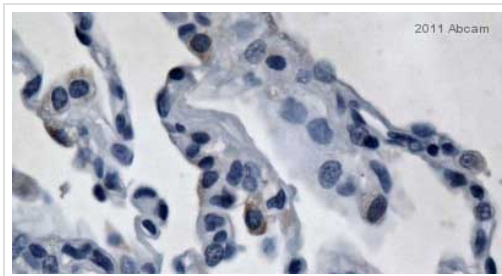
Developed using the ECL technique

Performed under reducing conditions.

**Predicted band size :** 10 kDa

**Exposure time :** 30 seconds

*This image is courtesy of an anonymous  
Abreview*



Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - 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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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

- 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 <http://www.abcam.cn/abpromise> or contact our technical team.

### **Terms and conditions**

---

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