

## 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
宿主	Rabbit
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.

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration. PubMed: 21787397
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.

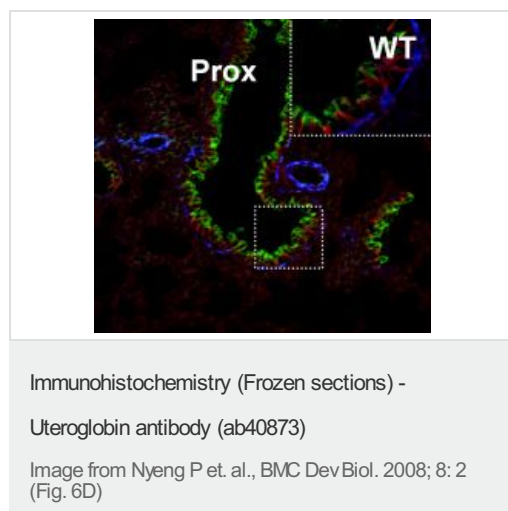
## 靶标

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

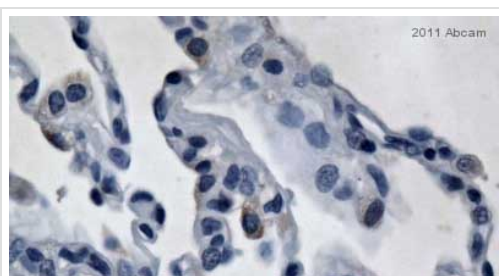
Blocking peptides at 5 % per lane.

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 10 kDa

**Exposure time:** 30 seconds



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"

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