

Product datasheet

Anti-Uteroglobin antibody ab40873

★★★★☆ 6 Abreviews 17 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.

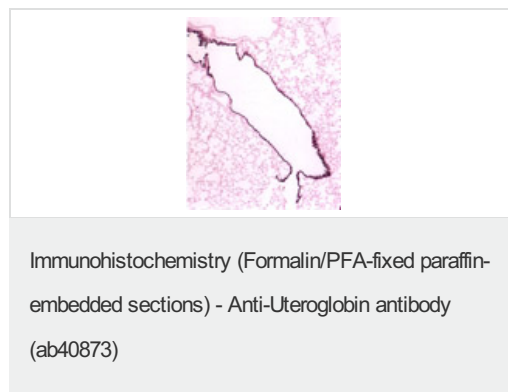
应用	Ab评论	说明
IHC-P	★★★★★	1/1600.

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.

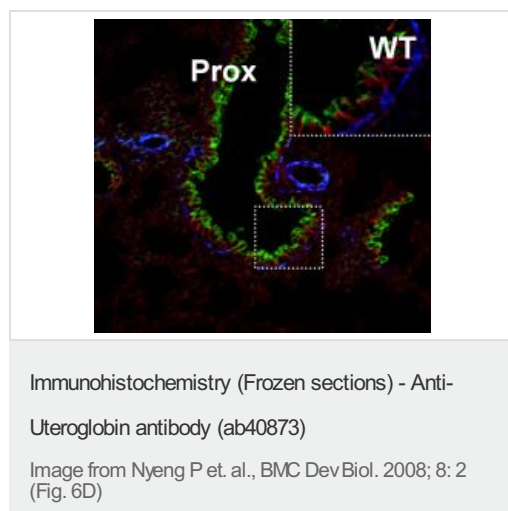
靶标

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.

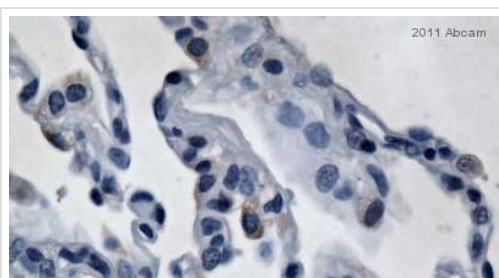
Blocking peptides at 5 % per lane.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 10 kDa

Exposure time: 30 seconds



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.

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