

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Uteroglobine/CC10



Numéro de catalogue: 26909-1-AP

3 Publications

Informations de base

Numéro de catalogue:

26909-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25530

Numéro d'acquisition GenBank:

BC004481

Identification du gène (NCBI):

7356

Nom complet:

secretoglobin, family 1A, member 1 (uteroglobin)

MW calculé

10 kDa

MW observés:

9 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

FC (Intra), IF, IHC, WB, ELISA

Demandes citées:

FC, IF, IHC

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu pulmonaire de rat,

IHC : tissu pulmonaire humain, tissu pulmonaire de souris

IF : cellules A549,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

Uteroglobine, also known as CC10, is a member of the secretoglobin family of small secreted proteins. It is produced by the nonciliated, nonmucous, secretory epithelial clara cells of the pulmonary airways, was first identified in lung lavage by Singh and colleagues. It has been implicated in numerous functions including anti-inflammation, inhibition of phospholipase A2 and the sequestering of hydrophobic ligands. Defects in this gene are associated with a susceptibility to asthma.

Publications notables

Autrice	Pubmed ID	Journal	Application
Clarissa Clifton	36519134	Front Cell Infect Microbiol	FC
Justine Mathé	35173036	J Immunol	IF
Jun Wang	29732364	Front Pediatr	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

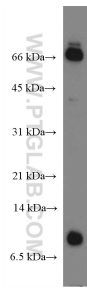
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

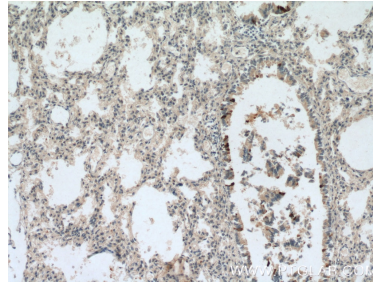
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

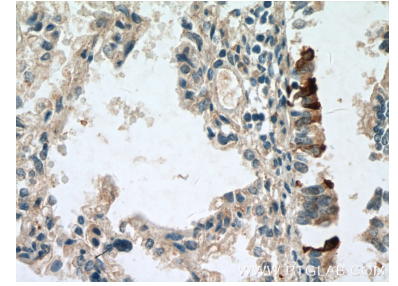
Données de validation sélectionnées



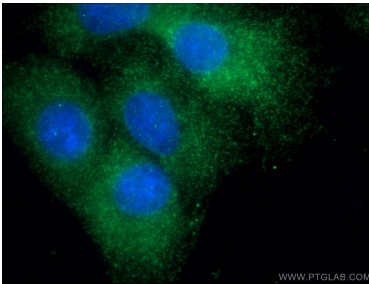
rat lung tissue were subjected to SDS PAGE followed by western blot with 26909-1-AP (Uteroglobin Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



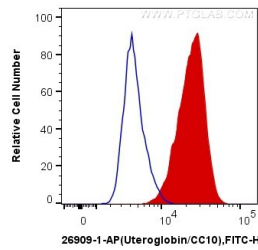
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 26909-1-AP (Uteroglobin Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 26909-1-AP (Uteroglobin Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 26909-1-AP (Uteroglobin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ A549 cells were intracellularly stained with 0.4 ug Anti-Human Uteroglobin/CC10 (26909-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).