

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Uteroglobine/CC10



Numéro de catalogue: 10490-1-AP

14 Publications

Informations de base

Numéro de catalogue:

10490-1-AP

Taille:

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

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0758

Numéro d'acquisition GenBank:

BC004481

Identification du gène (NCBI):

7356

Nom complet:

secretoglobin, family 1A, member 1 (uteroglobin)

MW calculé

10 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IHC 1:1000-1:4000

IF 1:50-1:500

Applications

Applications testées:

FC (Intra), IF, IHC, ELISA

Demandes citées:

FC, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

bovin, Humain, souris

Contrôles positifs:

IHC : tissu pulmonaire de souris,

IF : tissu pulmonaire de souris,

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
Aibin Liu	32991738	J Pathol	IHC
Vincent Manna	34585152	STAR Protoc	IF
Akina Kawara	33020583	Sci Rep	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.

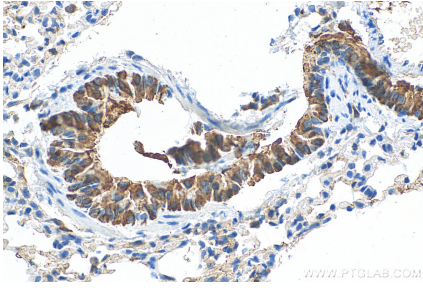
For technical support and original validation data for this product please contact:

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

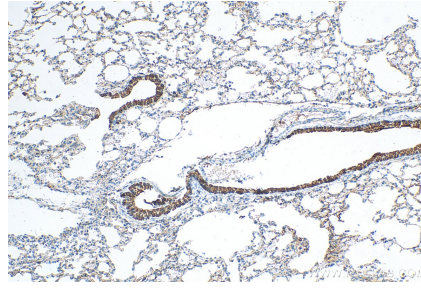
E: proteintech@ptglab.com
W: ptglab.com

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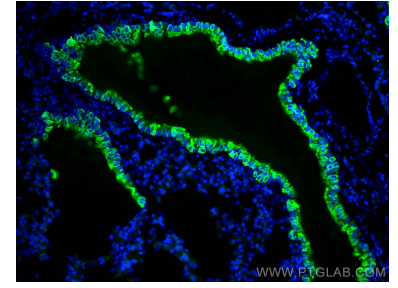
Données de validation sélectionnées



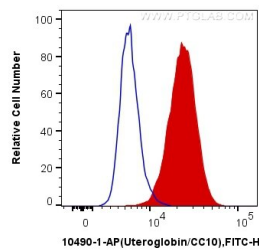
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 10490-1-AP (Uteroglobin/CC10 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 10490-1-AP (Uteroglobin/CC10 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse lung tissue using Uteroglobin/CC10 antibody (10490-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 A549 cells were intracellularly stained with 0.4 μ g Anti-Human Uteroglobin/CC10 (10490-1-AP) (red), or 0.4 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).