

Nur für Forschungszwecke

Uteroglobulin/CC10 Polyklonaler Antikörper



Katalog-Nr.: 26909-1-AP

3 Publikationen

Allgemeine Informationen

Katalog-Nr.: 26909-1-AP	GenBank-Zugangsnummer: BC004481	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 7356	Empfohlene Verdünnungen: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: secretoglobin, family 1A, member 1 (uteroglobulin)	
Isotyp: IgG	Berechnete Masse: 10 kDa	
Immunogen Katalognummer: AG25530	Beobachtete Masse: 9 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra), IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:
FC, IF, IHC

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Rattenlungengewebe,

IHC: humanes Lungengewebe, Mauslungengewebe

IF: A549-Zellen,

Hintergrundinformationen

Uteroglobulin, 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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

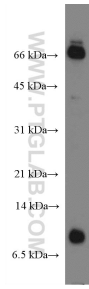
For technical support and original validation data for this product please contact:

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

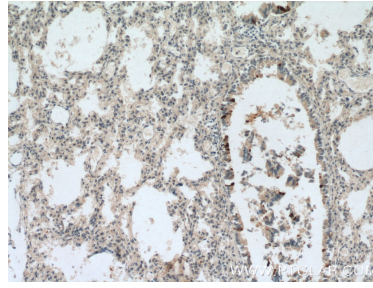
E: proteintech@ptglab.com
W: ptglab.com

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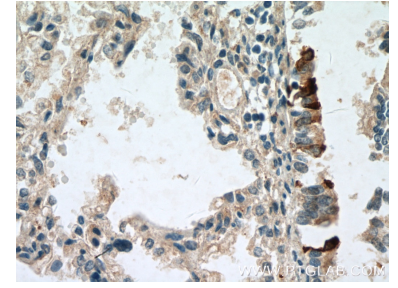
Ausgewählte Validierungsdaten



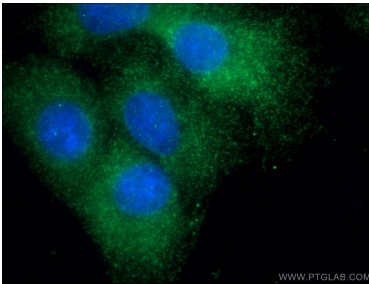
rat lung tissue were subjected to SDS PAGE followed by western blot with 26909-1-AP (Uteroglobin Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



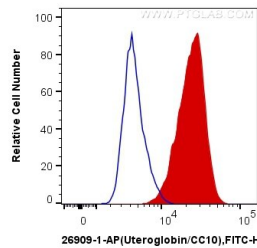
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 26909-1-AP (Uteroglobin Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).