

Nur für Forschungszwecke

Uteroglobulin/CC10 Polyklonaler Antikörper



Katalog-Nr.:10490-1-AP

14 Publikationen

Allgemeine Informationen

Katalog-Nr.: 10490-1-AP	GenBank-Zugangsnummer: BC004481	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 7356	Empfohlene Verdünnungen: IHC 1:1000-1:4000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: secretoglobin, family 1A, member 1 (uteroglobin)	
Isotyp: IgG	Berechnete Masse: 10 kDa	
Immunogen Katalognummer: AG0758		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF, IHC, ELISA	Positivkontrollen: IHC : Mauslungengewebe, IF : Mauslungengewebe,
In Publikationen genannte Anwendungen: FC, IF, IHC, IP, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus, Rind	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

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

Lagerung

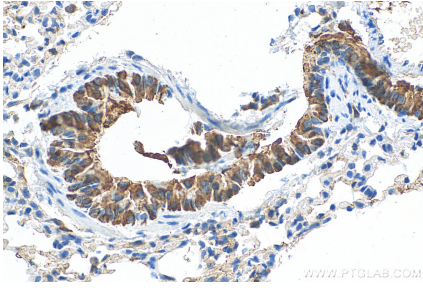
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

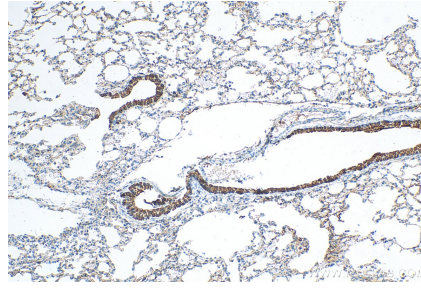
For technical support and original validation data for this product please contact:
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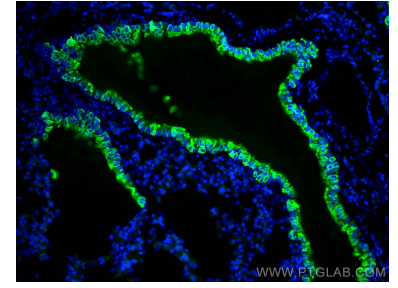
Ausgewählte Validierungsdaten



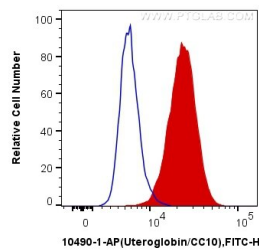
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 10490-1-AP (Uteroglobin/CC10 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



1X10⁶ A549 cells were intracellularly stained with 0.4 ug Anti-Human Uteroglobin/CC10 (10490-1-AP) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).