



UTER Polyclonal Antibody

Catalog No	YP-Ab-07005
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	SCGB1A1 CC10 CCSP UGB
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	UTER Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UTER_HUMAN;SCGB1A1;Club cell phospholipid-binding protein (CCBPB);Club cells 10 kDa secretory protein (CC10);Secretoglobin family 1A member 1; Urinary protein 1 (UP-1 UP1 Urine protein 1);CC10;CCSP;UGB; UTER_MOUSE;Club cell 17 kDa protein;PCB-binding protein;Utg;UTER_RAT; UTER;SCGB1A1 CC10 CCSP UGB;Uteroglobin (Clara cell phospholipid-binding protein) (CCBPB) (Clara cells 10 kDa secretory protein) (CC10) (Secretoglobin family 1A member 1) (Urinary protein 1) (UP-1) (UP1) (Urine protein 1)
Observed Band	10kD
Calculated Molecular Weight	10kD
Cell Pathway	Secreted.
Tissue Specificity	Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).
Function	function: Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2., similarity: Belongs to the secretoglobin family., subunit: Homodimer; antiparallel disulfide-linked., tissue specificity: Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).,



Background

This gene encodes a member of the secretoglobulin family of small secreted proteins. The encoded protein 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. [provided by RefSeq, May 2010],

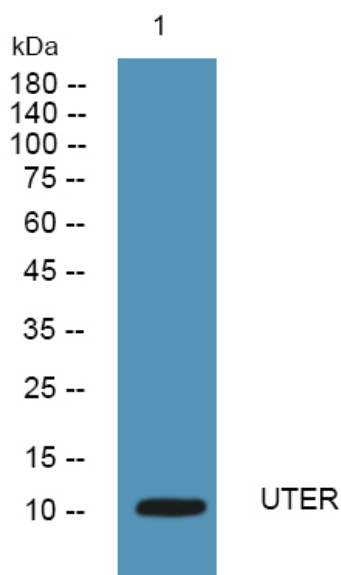
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night