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Uteroglobin Rabbit pAb

Catalog # AP96916

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q06318
Other Accession	Q06318
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10519
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse Uteroglobin
Epitope Specificity	51-96/96
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the secretoglobin family.
SUBUNIT	Homodimer; antiparallel disulfide-linked.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the secretoglobin 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].

Additional Information

Gene ID	22287
Other Names	UTER_HUMAN; SCGB1A1; Club cell phospholipid-binding protein (CCPBP); 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; uteroglobin; Uteroglobin (Clara cell specific 10-kD protein); club cell protein 16; club secretory protein 16
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Scgb1a1
Synonyms	Cc10, Ugb, Utg
Function	Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2.
Cellular Location	Secreted.
Tissue Location	Club cells (nonciliated cells of the surface epithelium of the pulmonary airways)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.