

Anti-Uteroglobin Picoband Antibody
Catalog # ABO10234**Specification****Anti-Uteroglobin Picoband Antibody - Product Information**

Application	WB, IHC-P, E
Primary Accession	Q06318
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Format	Lyophilized

Description

Rabbit IgG polyclonal antibody for Uteroglobin detection. Tested with WB, IHC-P, Direct ELISA in Mouse;Rat.

Reconstitution

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Anti-Uteroglobin Picoband Antibody - Additional Information

Gene ID 22287

Other Names

Uteroglobin, Clara cell 17 kDa protein, Clara cell phospholipid-binding protein, CCPBP, Clara cells 10 kDa secretory protein, CC10, PCB-binding protein, Secretoglobin family 1A member 1, Scgb1a1, Cc10, Ugb, Utg

Application Details

Western blot, 0.1-0.5 µg/ml
 Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml
 Direct ELISA, 0.1-0.5 µg/ml

Subcellular Localization

Secreted.

Tissue Specificity

Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).

Contents

Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na₂HPO₄, 0.05mg NaN₃.

Immunogen

E. coli-derived mouse Uteroglobin recombinant protein (Position: D22-F96).

Cross Reactivity

No cross reactivity with other proteins.

Storage

At -20°C; for one year. After r°Constitution, at 4°C; for one month. It°Can also be

aliquotted and stored frozen at -20°C; for a longer time. Avoid repeated freezing and thawing.

Anti-Uteroglobin Picoband Antibody - 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)

Anti-Uteroglobin Picoband Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Uteroglobin Picoband Antibody - Images

Anti-Uteroglobin Picoband Antibody - Background

Uteroglobin, also known as secretoglobin family 1A member 1 (SCGB1A1), is a protein that in humans is encoded by the SCGB1A1 gene. 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.