

**Anti-Uterogloblin Picoband Antibody**  
**Catalog # ABO10235****Specification****Anti-Uterogloblin Picoband Antibody - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P17559</a>
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Format	Lyophilized

**Description**

Rabbit IgG polyclonal antibody for Uterogloblin 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-Uterogloblin Picoband Antibody - Additional Information**

**Gene ID** 25575

**Other Names**

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

**Application Details**

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

**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 Na<sub>2</sub>HPO<sub>4</sub>, 0.05mg NaN<sub>3</sub>.

**Immunogen**

E. coli-derived rat Uterogloblin recombinant protein (Position: S20-V96).

**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-Uteroglobulin 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-Uteroglobulin 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-Uteroglobulin Picoband Antibody - Images**

## **Anti-Uteroglobulin Picoband Antibody - Background**

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