

ARG42149 anti-Uteroglobin antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Uteroglobin
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Uteroglobin
Species	Human
Immunogen	Synthetic peptide of Human Uteroglobin.
Conjugation	Un-conjugated
Alternate Names	Secretoglobin family 1A member 1; Urine protein 1; Urinary protein 1; Clara cell phospholipid-binding protein; UGB; CCPBP; CCSP; UP-1; CC10; Clara cells 10 kDa secretory protein; UP1; Uteroglobin; CC16

Application Instructions

Application table	Application	Dilution
	FACS	1:50
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A549	
Observed Size	~ 14 kDa	

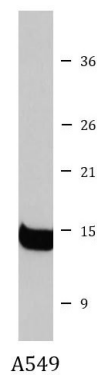
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SCGB1A1
Gene Full Name	secretoglobin, family 1A, member 1 (uteroglobin)
Background	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, May 2010]
Function	Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2. [UniProt]
Calculated Mw	10 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG42149 anti-Uteroglobin antibody WB image

Western blot: A549 cell lysate stained with ARG42149 anti-Uteroglobin antibody.