



Human SCGB1A1 peptide (DAG-P1280)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Specificity	Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).
Conjugate	Unconjugated
Sequence Similarities	Belongs to the secretoglobin family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	SCGB1A1 secretoglobin, family 1A, member 1 (uteroglobin) [Homo sapiens (human)]
Official Symbol	SCGB1A1
Synonyms	SCGB1A1; secretoglobin, family 1A, member 1 (uteroglobin); UGB; UP1; CC10; CC16; CCSP; UP-1; CCPBP; uteroglobin; blastokinin; urine protein 1; urinary protein 1; clara cells 10 kDa secretory protein; clara cell phospholipid-binding protein;
Entrez Gene ID	7356
mRNA Refseq	NM_003357.4

Protein Refseq	NP_003348.1
UniProt ID	P11684
Chromosome Location	11q12.3
Pathway	FOXA1 transcription factor network, organism-specific biosystem; Prostaglandin Synthesis and Regulation, organism-specific biosystem;
Function	phospholipase A2 inhibitor activity; protein binding;