

# Product Datasheet

## Uteroglobin/SCGB1A1 Antibody (4A5-A11) - Azide and BSA Free H00007356-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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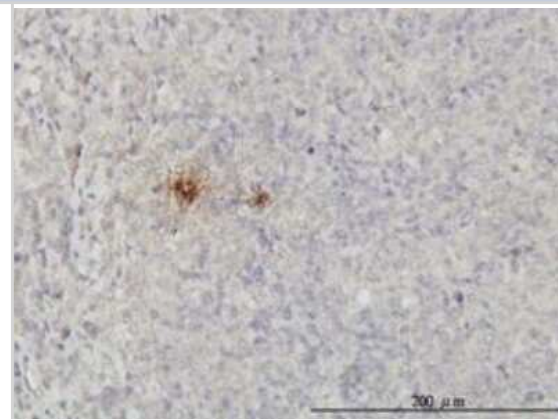
**H00007356-M01**

Uteroglobin/SCGB1A1 Antibody (4A5-A11) - Azide and BSA Free

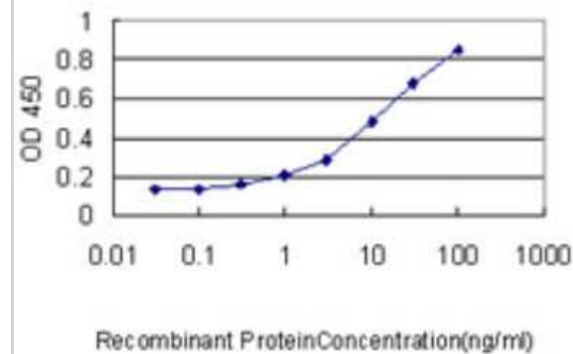
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A5-A11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	7356
<b>Gene Symbol</b>	SCGB1A1
<b>Species</b>	Human, Sheep
<b>Specificity/Sensitivity</b>	SCGB1A1 - secretoglobin, family 1A, member 1 (uteroglobin)
<b>Immunogen</b>	SCGB1A1 (AAH04481, 1 a.a. ~ 91 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKLAVTLTLVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAAMELFSPDQD MREAGAQLKKLVDTLPQKPRESIKLMKIAQSSLCN
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against recombinant protein on ELISA. It has been used for IHC-P.

## Images

Immunohistochemistry-Paraffin: Uteroglobin/SCGB1A1 Antibody (4A5-A11) [H00007356-M01] - Immunoperoxidase of monoclonal antibody to SCGB1A1 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B. [antibody concentration 3ug/ml]



Sandwich ELISA: Uteroglobin/SCGB1A1 Antibody (4A5-A11) [H00007356-M01] - Detection limit for recombinant GST tagged SCGB1A1 is approximately 0.3ng/ml as a capture antibody.



## Publications

Gan Y, Hu Q, Li A et al. Estradiol inhibits autophagy of Mycobacterium tuberculosis-infected 16HBE cells and controls the proliferation of intracellular Mycobacterium tuberculosis Molecular medicine reports [PMID: 35425995] (IHC-P, Human)

Archer F, Abi-Rizk A, Desloire S et al. Lung progenitors from lambs can differentiate into specialized alveolar or bronchiolar epithelial cells. BMC Vet Res. 2013-01-01 [PMID: 24206786]



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### **Products Related to H00007356-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-35187-10ug	Recombinant Mouse Uteroglobin/SCGB1A1 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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