

Mouse anti-Human Clara Cell Protein 16 (CC16) Monoclonal Antibody | anti-CC16 antibody

Monoclonal Antibody to Clara Cell Protein 16 (CC16)

CATALOG # AAA146520	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Clara Cell Protein 16 (CC16); Monoclonal Antibody; Monoclonal Antibody to Clara Cell Protein 16 (CC16); SCGB1A1; CC10; CCSP; UGB; Uteroglobin; Urinary Protein 1; Clara Cell Secretory Protein; Secretoglobin Family 1A Member 1; Clara-Cell Specific 10-kD Protein; anti-CC16 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CC16 antibody	IHC (Immunohistochemistry)
Application Notes	Immunohistochemistry: 5-30ug/mL
Immunogen	Recombinant CC16 (Ile23~Asn91) expressed in E.coli
Cross Reactivity	Rat
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Lung Tissue Primary Ab: 30ug/ml Mouse Anti-Human UG Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507809
NCBI GeneID	7356

NCBI Accession #	NP_003348.1
NCBI GenBank Nucleotide #	NM_003357.4
UniProt Accession #	P11684; Q6FHH3; Q9UCM2; Q9UCM4; B2R5F2
NCBI Official Full Name	uteroglobin
NCBI Official Synonym Full Names	secretoglobin family 1A member 1
NCBI Official Symbol	SCGB1A1
NCBI Official Synonym Symbols	UGB; UP1; CC10; CC16; CCSP; UP-1; CCPBP
NCBI Protein Information	uteroglobin
UniProt Protein Name	Uteroglobin
UniProt Gene Name	SCGB1A1
UniProt Synonym Gene Names	CC10; CCSP; UGB; CCPBP; CC10; UP-1; UP1; Urine protein 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/clara-cell-protein-16-cc16-antibody-clone-c2-immunohistochemistry-elisa/146520>