Rabbit anti-Human SCUBE2 Polyclonal Antibody | anti-SCUBE2 antibody

SCUBE2 Antibody (Center N266)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285650	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA, Immunofluorescence**

PRODUCT SYNONYMS

SCUBE2; Polyclonal Antibody; SCUBE2 Antibody (Center N266); Signal peptide; CUB and EGF-like domain-containing protein 2; Protein CEGP1; CEGP1; anti-SCUBE2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCUBE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-280 amino acids from the Central region of human SCUBE2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	251-280
Sequence Length	807
Applicable Applications for anti-SCUBE2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IF (Immunofluorescence)
Confocal immunofluorescent analysis of SCUBE2 Antibody (Center N266) with ZR-75-1 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

IHC (Immunohiostchemistry)
SCUBE2 Antibody (Center N266) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SCUBE2 Antibody (Center N266) for immunohistochemistry. Clinical relevance has not been evaluated.

WB (Western Blot)
Western blot analysis of lysates from Hela, ZR-75-1, HT-29 cell line (from left to right), using SCUBE2 Antibody (Center N266). AAA285650 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCUBE2 antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010) Hosgood, H.D. III, et al. Respir Med 103(12):1866-1870(2009) Tsai, M.T., et al. Biochem. J. 422(1):119-128(2009) Shen, M., et al. Environ. Mol. Mutagen. 50(4):285-290(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	283046665
NCBI GeneID	57758
NCBI Accession #	NP_001164161.1; NP_066025.2
NCBI GenBank Nucleotide #	NM_001170690.1
UniProt Accession #	Q9NQ36; Q2NKQ8; Q6ZWI1
Molecular Weight	109966
NCBI Official Full Name	signal peptide, CUB and EGF-like domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	signal peptide, CUB domain, EGF-like 2
NCBI Official Symbol	SCUBE2
NCBI Official Synonym Symbols	CEGB1; CEGF1; CEGP1
NCBI Protein Information	signal peptide, CUB and EGF-like domain-containing protein 2
UniProt Protein Name	Signal peptide, CUB and EGF-like domain-containing protein 2
UniProt Gene Name	**SCUBE2**
UniProt Synonym Gene Names	CEGP1
UniProt Entry Name	SCUB2_HUMAN

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/polyclonal/scube2-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/285650