

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

SCUBE2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39588	Rabbit	Human, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

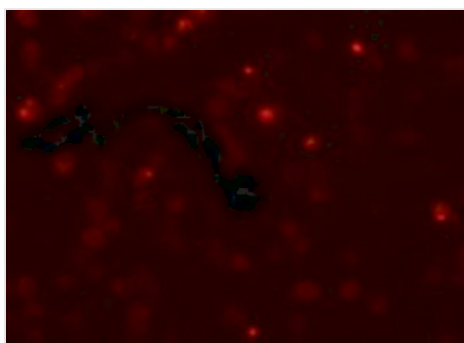
PRODUCT SYNONYMS

SCUBE2; Polyclonal Antibody; SCUBE2 Antibody; CEGB1; CEGF1; CEGP1; Signal peptide; CUB and EGF-like domain-containing protein 2; Protein CEGP1; signal peptide; CUB domain; EGF-like 2; anti-SCUBE2 antibody

PRODUCT SPECIFICATIONS

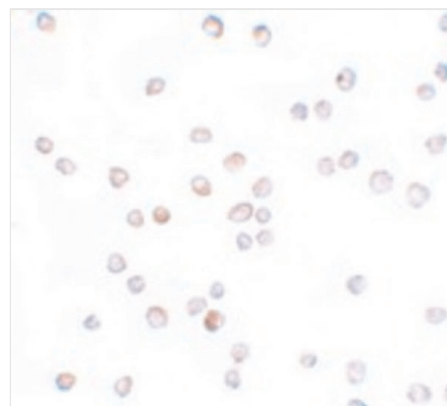
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SCUBE2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	971
Applicable Applications for anti-SCUBE2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SCUBE2 antibody was raised against a 17 amino acid synthetic peptide near the center of human SCUBE2.
Buffer	SCUBE2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SCUBE2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



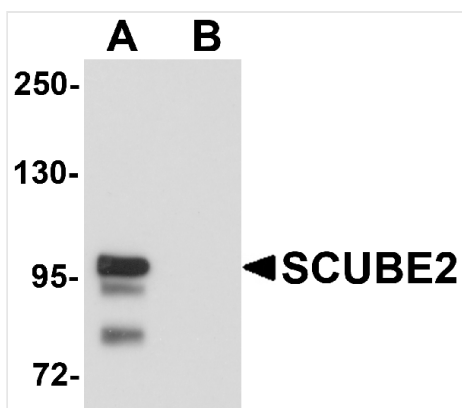
IF (Immunofluorescence)

Immunofluorescence of SCUBE2 in Daudi cells with SCUBE2 antibody at 20 μg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of SCUBE2 in Daudi cells with SCUBE2 antibody at 20 μg/mL.



WB (Western Blot)

Western blot analysis of SCUBE2 in Daudi cell lysate with SCUBE2 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SCUBE2 antibody

SCUBE2 Antibody: SCUBE2 is a member of a family of secreted glycoproteins that contain N-terminal EGF-like repeats and C-terminal cysteine-rich motifs and CUB domain and are expressed in embryonic neuroectoderm and vascular epithelium. SCUBE2 is a close homolog to SCUBE1 and can form a heterodimeric complex with SCUBE1. SCUBE2 is thought to participate in the Hedgehog signaling pathway by specifically interacting with Sonic Hedgehog (SHH) and the receptor PTCH1, enhancing the SHH signaling activity in the raft microdomains of the plasma membrane, and may thus play important roles in organ development and tumor progression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	283046663
NCBI GeneID	57758
NCBI Accession #	NP_066025
NCBI GenBank Nucleotide #	NM_020974.2
UniProt Accession #	Q9NQ36; Q2NKQ8; Q6ZW11
Molecular Weight	88,879 Da
NCBI Official Full Name	signal peptide, CUB and EGF-like domain-containing protein 2 isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/scube2-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39588>