

Rabbit SCUBE2 Polyclonal Antibody | anti-SCUBE2 antibody

SCUBE2 Antibody

CATALOG # AAA308114	HOST Rabbit	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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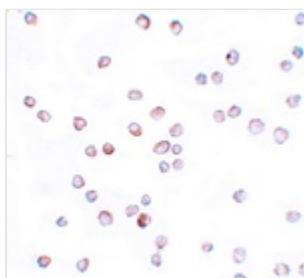
PRODUCT SYNONYMS

SCUBE2; Polyclonal Antibody; SCUBE2 Antibody; Signal peptide CUB domain EGF-like 2; anti-SCUBE2 antibody

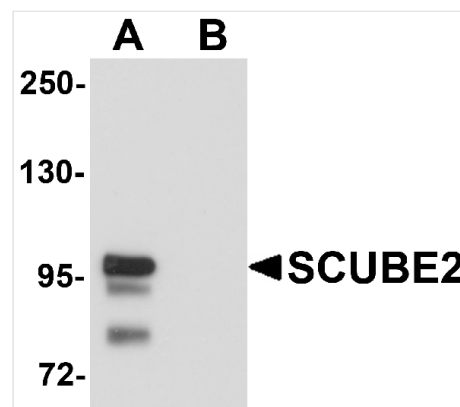
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	971
Applicable Applications for anti-SCUBE2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide near the center of human SCUBE2.
Target Name	SCUBE2
Preparation and Storage	Can be stored at -20 degree C, stable for 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


ICC (Immunocytochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-SCUBE2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	283046663
NCBI GeneID	57758
NCBI Accession #	NP_066025
NCBI GenBank Nucleotide #	NM_020974.2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scube2-antibody-immunocytochemistry-western-blot-elisa/308114>