
SCUBE2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254318

Unit: 0.1 mg

Description:

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.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: SCUBE2; Signal peptide CUB domain EGF-like 2

Accession No.: NP_066025

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SCUBE2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.