

SOSTDC1 RABBIT PAB

Cat.#: S219565

Product Name: Anti-SOSTDC1 Rabbit Polyclonal Antibody

Synonyms: DAND7; USAG1; CDA019; ECTODIN

UNIPROT ID: Q6X4U4 (Gene Accession - BC008484)

Background: This gene is a member of the sclerostin family and encodes an N-glycosylated, secreted protein with a C-terminal cystine knot-like domain. This protein functions as a bone morphogenetic protein (BMP) antagonist. Specifically, it directly associates with BMPs, prohibiting them from binding their receptors, thereby regulating BMP signaling during cellular proliferation, differentiation, and programmed cell death.

Immunogen: Fusion protein of human SOSTDC1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50–200; ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

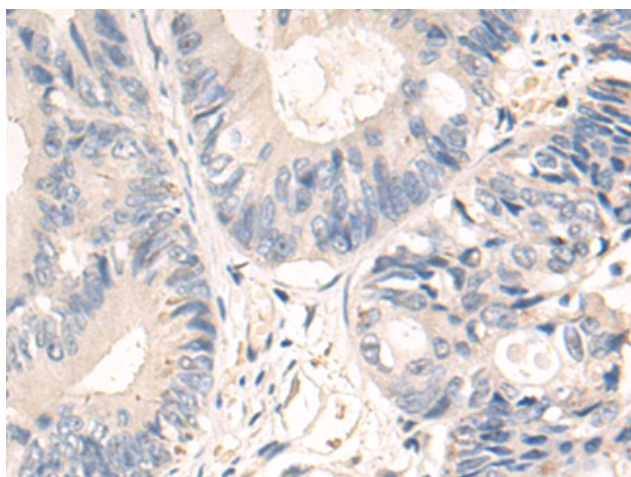
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

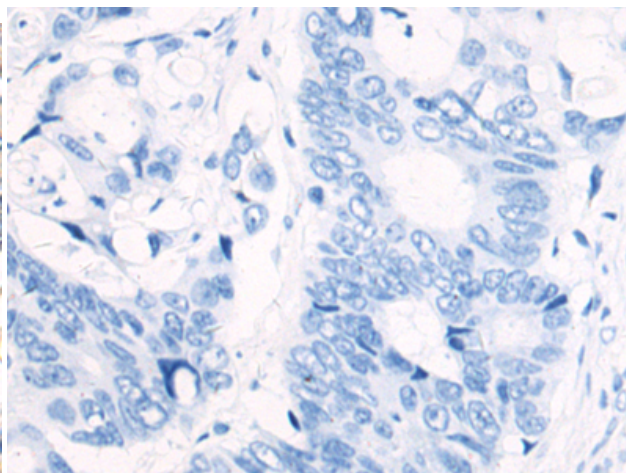
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219565 (SOSTDC1 Antibody) at a dilution of 1/70 (Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219565 (Anti-SOSTDC1 Antibody) at dilution 1/70.