

SOST

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 24kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SOST

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CDD; VBCH; SOST1;

Catalog #: A8213

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 50964

Isotype: IgG

Swiss Prot: Q9BQB4

Purity: Affinity purification

For research use only.

Background:

Sclerostin is a secreted glycoprotein with a C-terminal cysteine knot-like (CTCK) domain and sequence similarity to the DAN (differential screening-selected gene aberrative in neuroblastoma) family of bone morphogenetic protein (BMP) antagonists. Loss-of-function mutations in this gene are associated with an autosomal-recessive disorder, sclerosteosis, which causes progressive bone overgrowth. A deletion downstream of this gene, which causes reduced sclerostin expression, is associated with a milder form of the disorder called van Buchem disease.

To place an order, please [Click HERE](#).