

## 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](#).*