

## CAB24852

---

### Product Information

<b>Product SKU:</b> CAB24852	<b>Gene ID:</b> 50964	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

---

### Additional Information

<b>Observed MW:</b> 27kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 24kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** SOST; CDD; DAND6; SOST1; VBCH; sclerostin

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 24-213 of human SOST (NP\_079513.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.