

CAB8213

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## Product Information

<b>Product SKU:</b>	CAB8213	<b>Gene ID:</b>	50964	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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## Additional Information

<b>Observed MW:</b>	24kDa/28kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	24kDa	<b>Isotype:</b>	IgG

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## 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:** CDD; VBCH; DAND6; SOST1; SOST

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within 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.