

# Anti-SOST / Sclerostin Reference Antibody (blosozumab)

Recombinant Antibody

Catalog # APR10302

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">Q9BQB4</a>
<b>Reactivity</b>	Human, Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG4SP
<b>Calculated MW</b>	24031

## Additional Information

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<b>Target/Specificity</b>	SOST / Sclerostin
<b>Endotoxin</b>	
<b>Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

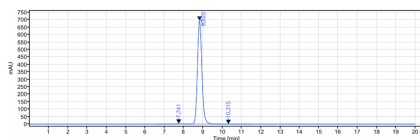
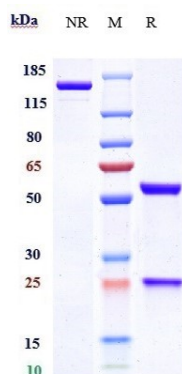
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<b>Name</b>	SOST ( <a href="#">HGNC:13771</a> )
<b>Function</b>	Negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.
<b>Cellular Location</b>	Secreted, extracellular space, extracellular matrix
<b>Tissue Location</b>	Widely expressed at low levels with highest levels in bone, cartilage, kidney, liver, bone marrow and primary osteoblasts differentiated for 21 days. Detected in the subendothelial layer of the aortic intima (at protein level).

## Images

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Anti-SOST / Sclerostin Reference Antibody (blosozumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-SOST / Sclerostin Reference Antibody (blosozumab) is more than 98.7% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.