

## Goat anti-SOST Antibody

<b>Item Number</b>	dAP-3154
<b>Target Molecule</b>	Principle Name: SOST; Official Symbol: SOST; All Names and Symbols: SOST; sclerosteosis; VBCH; sclerostin; Accession Number (s): NP_079513.1; Human Gene ID(s): 50964; Non-Human GeneID(s): 74499 (mouse) 80722 (rat)
<b>Immunogen</b>	PRARSAKANQAELEN, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining exclusively in the PCT. Recommended concentration, 4-6µg/ml.

<b>Reference</b>	Reference(s): Huang QY, Li GH, Kung AW, The -9247 T/C polymorphism in the SOST upstream regulatory region that potentially affects C/EBPalpha and FOXA1 binding is associated with osteoporosis. Bone 2009 Aug 45 (2): 289-94..PMID: 19371798->
------------------	---

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**