

Goat anti-SOST Antibody

Item Number	dAP-3154
Target Molecule	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)
Immunogen	PRARSAKANQAELEN, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining exclusively in the PCT. Recommended concentration, 4-6µg/ml.
Reference	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. <i>Bone</i> 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**