

# **UK Office**

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# EB10411 - Goat Anti-SOST Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: sclerosteosis, sclerostin, VBCH, SOST

Official Symbol: SOST

Accession Number(s): NP\_079513.1

Human GenelD(s): 50964

Non-Human GenelD(s): 74499 (mouse), 80722 (rat)

#### **Immunogen**

Peptide with sequence C-PRARSAKANQAELEN, from the C Terminus of the protein

sequence according to NP\_079513.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

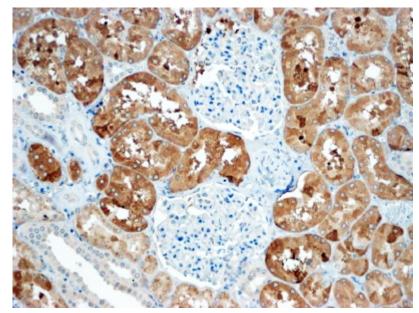
IHC: In paraffin embedded Human Kidney shows cytoplasm staining exclusively in the

PCT. Recommended concentration: 4-6µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB10411 (4 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.