



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(s):** [50964](#)

**Non-Human GeneID(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

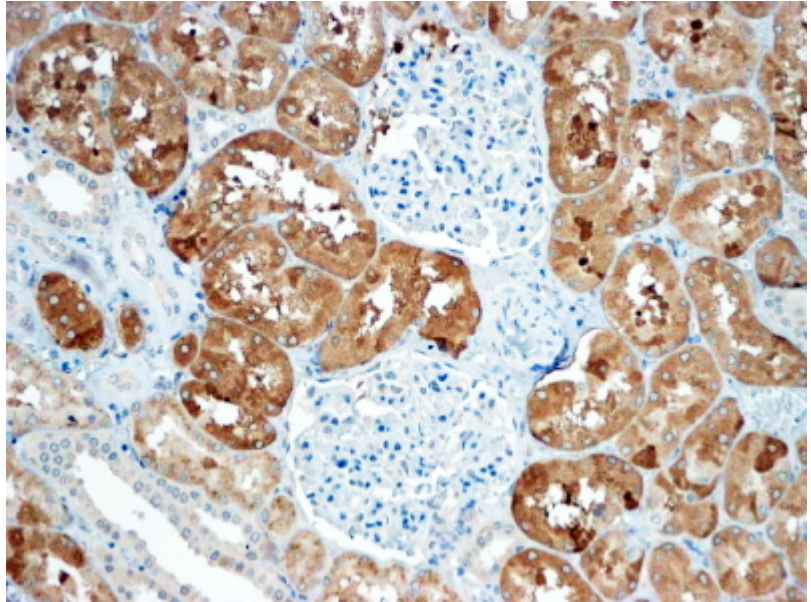
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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.