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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

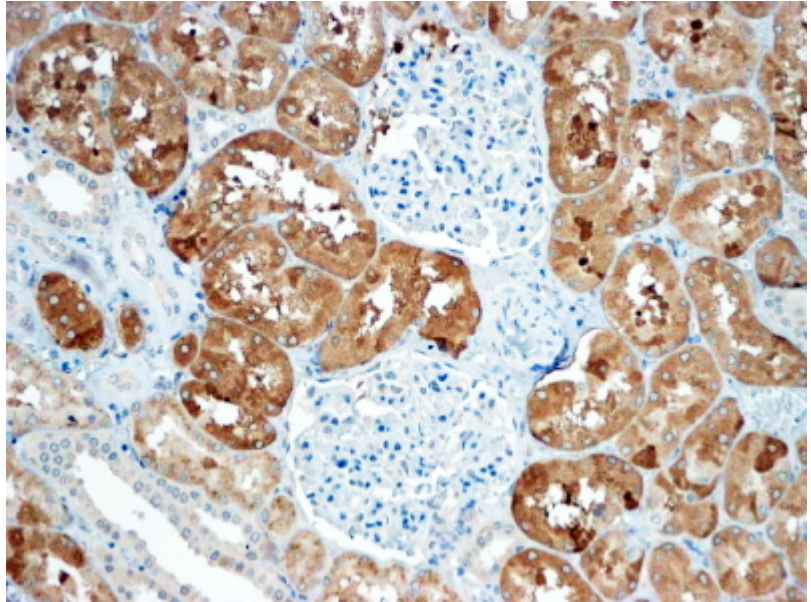
Peptide ELISA: antibody detection limit dilution 1:32000.

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