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Research Use Only. Not for diagnostic or therapeutic use.

EB12127 - Goat Anti-SLC26A1 / SAT-1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SLC26A1, solute carrier family 26 (sulfate transporter), member 1, EDM4, SAT-1, SAT1, sulfate anion transporter AT1, sulfate anion transporter 1, sulfate/anion transporter SAT-1 protein Official Symbol: SLC26A1 Accession Number(s): NP_071325.2; NP_602297.1 Human GenelD(s): 10861 Important Comments: This antibody is expected to recognize reported isoform a (NP_071325.2) only. Reported variants represent identical protein: NP_998778.1, NP_071325.2 Immunogen

Peptide with sequence C-QTARARHRELEATD, from the C Terminus of the protein sequence according to NP_071325.2; NP_602297.1.

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.

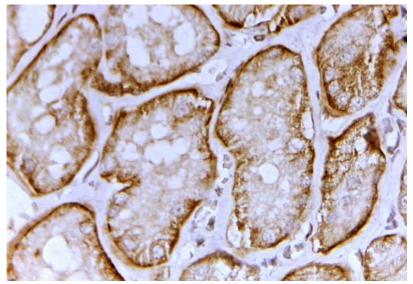
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000. **IHC:** In paraffin embedded Human Kidney shows strong basal membrane staining in convoluted tubules. Recommended concentration, 2-4µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB12127 (2µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.