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

EB12847 - Goat Anti-HSULF-1 / sulfatase 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SULF1, sulfatase 1, HSULF-1, SULF-1, extracellular sulfatase Sulf-1, sulfatase FP

Official Symbol: SULF1

Accession Number(s): NP_055985.2

Human GeneID(s): [23213](#)

Important Comments: Reported variants NP_055985.2; NP_001121676.1; NP_001121677.1; NP_001121678.1 represent identical protein

Immunogen

Peptide with sequence RGFHDKDKECS, from the internal region of the protein sequence according to NP_055985.2.

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 1:128000.

Western blot: Preliminary experiments in Human Colon, Heart, Kidney, Lung, Ovary and Prostate lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human