



## UK Office

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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