

## UK Office

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

## EB09127 - Goat Anti-SULF2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SULF2, sulfatase 2, DKFZp313E091, FLJ90554, HSULF-2, KIAA1247, MGC126411, OTTHUMP00000031223, extracellular sulfatase SULF-2

**Official Symbol:** SULF2

**Accession Number(s):** NP\_061325.1; NP\_940998.1

**Human GeneID(s):** [55959](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_061325.1; NP\_940998.1)

### Immunogen

Peptide with sequence C-DGRVYHVGLGDAAQPR, from the internal region of the protein sequence according to NP\_061325.1; NP\_940998.1.

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 1:8000.

**Western blot:** Approx 90kDa band observed in Human Ovary lysates (calculated MW of 98.2kDa according to NP\_940998.1). Recommended concentration: 0.3-1µg/ml. An additional band of 50kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09127 (0.3 $\mu$ g/ml) staining of Human Ovary lysate (35 $\mu$ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.