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