

## Goat anti-SULF2 Antibody

<b>Item Number</b>	dAP-1713
<b>Target Molecule</b>	Principle Name: SULF2; Official Symbol: SULF2; All Names and Symbols: SULF2; sulfatase 2; DKFZp313E091; FLJ90554; HSULF-2; KIAA1247; MGC126411; OTTHUMP0000031223; extracellular sulfatase SULF-2; Accession Number (s): NP_061325.1; NP_940998.1; Human Gene ID(s): 55959; Non-Human GenID(s):
<b>Immunogen</b>	DGRVYHVGLGDAQPR , is from internal region This antibody is expected to recognize both reported isoforms (NP_061325.1; NP_940998.1)
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	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 im
<b>IHC</b>	
<b>Reference</b>	Reference(s): Dai Y, Yang Y, MacLeod V, Yue X, Rapraeger AC, Shriver Z, Venkataraman G, Sasisekharan R, Sanderson RD. HSulf-1 and HSulf-2 are potent inhibitors of myeloma tumor growth in vivo. <i>J Biol Chem</i> . 2005 Dec 2;280(48):40066-73..PMID: 16192265->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**