



## UK Office

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

## EB08062 - Goat Anti-Arylsulfatase C / STS Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** STS, arylsulfatase C, steroid sulfatase (microsomal), isozyme S, ARSC, ARSC1, ASC, ES, SSDD, estrone sulfatase, steryl-sulfatase, steryl-sulfate sulfohydrolase

**Official Symbol:** STS

**Accession Number(s):** NP\_000342.2

**Human GeneID(s):** [412](#)

### Immunogen

Peptide with sequence C-QAGQKIDEPTSN, from the internal region of the protein sequence according to NP\_000342.2.

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

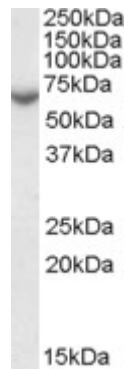
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 70kDa band observed in Human Placenta lysates (calculated MW of 65.5kDa according to NP\_000342.2). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08062 (0.01 $\mu$ g/ml) staining of Human Placenta lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.