



## International Office

### Everest Biotech Ltd

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

## EB09042 - Goat Anti-SHBG Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SHBG, sex hormone-binding globulin, ABP, MGC126834, MGC138391, TEBG, androgen binding protein

**Official Symbol:** SHBG

**Accession Number(s):** NP\_001031.2

**Human GeneID(s):** [6462](#)

### Immunogen

Peptide with sequence HSCPQSPGNGTDAS, from the C Terminus of the protein sequence according to NP\_001031.2.

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

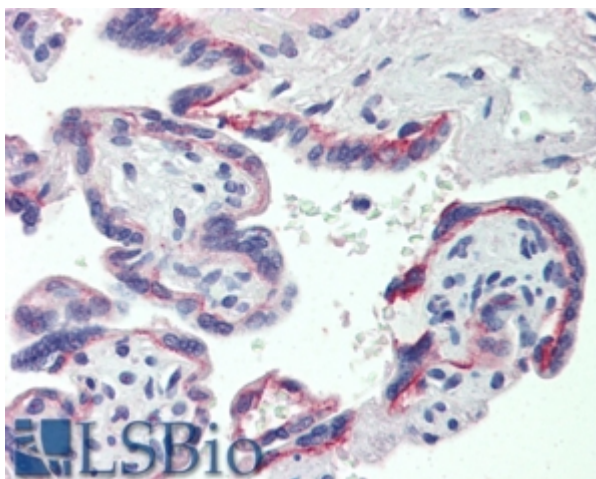
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**IHC:** In paraffin embedded Human Placenta shows cytoplasm staining of cytotrophoblasts. Recommended concentration, 4-6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09042 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.