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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.

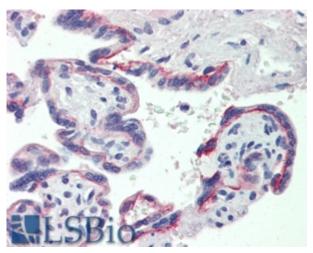
IHC: In paraffin embedded Human Placenta shows cytoplasm staining of

cytotrophoblasts. Recommended concentration, 4-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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