

SHBG Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251544

Unit: 0.1 mg

Description:

Sex hormone-binding globulin (SHBG) functions as an androgen transport protein and is also involved in receptor mediated processes. SHBG is a homodimer and each dimer binds one molecule of steroid. SHBG is specific for 5-alpha-dihydrotestosterone, testosterone, and 17-beta-estradiol. SHBG regulates the plasma metabolic clearance rate of steroid hormones by controlling their plasma concentration.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

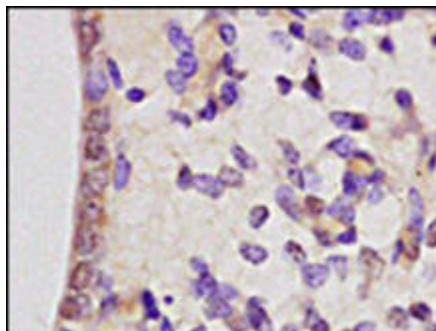
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: SHBG; Sex hormone-binding globulin; Sex steroid-binding protein; SBP; Testis-specific androgen-binding protein; ABP; Testosterone-estrogen-binding globulin; Testosterone-estradiol-binding globulin; TeBG

Accession No.: P04278

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SHBG .

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



SHBG staining in rat uterus. Formalin-fixed paraffin-embedded rat uterus is stained with SHBG Antibody (Cat. No. 251544) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.