

## SHBG

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:** 44kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human SHBG

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ABP; SBP; TEBG;

**Catalog #:** A7450

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6462

**Isotype:** IgG

**Swiss Prot:** P04278

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a steroid binding protein that was first described as a plasma protein secreted by the liver but is now thought to participate in the regulation of steroid responses. The encoded protein transports androgens and estrogens in the blood, binding each steroid molecule as a dimer formed from identical or nearly identical monomers. Polymorphisms in this gene have been associated with polycystic ovary syndrome and type 2 diabetes mellitus. Alternative splicing results in multiple transcript variants.

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