

Anti-SHBG Antibody (clone 5E6)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17837**Specification**

Anti-SHBG Antibody (clone 5E6) - Product Information

Application	WB, IHC-P, E
Primary Accession	P04278
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b,k
Calculated MW	43779

Anti-SHBG Antibody (clone 5E6) - Additional Information**Gene ID** 6462Alias Symbol **SHBG****Other Names**

SHBG, ABP, SBP, Sex hormone-binding globulin, Sex steroid-binding protein, TEBG

Target/Specificity

Human SHBG

Reconstitution & Storage

Protein A purified

Precautions

Anti-SHBG Antibody (clone 5E6) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SHBG Antibody (clone 5E6) - Protein Information**Name** SHBG ([HGNC:10839](#))**Function**

Functions as an androgen transport protein, but may also be involved in receptor mediated processes. Each dimer binds one molecule of steroid. Specific for 5-alpha-dihydrotestosterone, testosterone, and 17-beta-estradiol. Regulates the plasma metabolic clearance rate of steroid hormones by controlling their plasma concentration.

Cellular Location

Secreted. Note=In testis, it is synthesized by the Sertoli cells, secreted into the lumen of the seminiferous tubule and transported to the epididymis.

Tissue Location

Isoform 1 and isoform 2 are present in liver and testis

Anti-SHBG Antibody (clone 5E6) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SHBG Antibody (clone 5E6) - Images