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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 6462

Alias 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

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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 Cytomety
- Cell Culture

Anti-SHBG Antibody (clone 5E6) - Images