

Anti-SHBG Antibody (clone 5E6)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17837

Product Information

Application	WB, IHC-P, E
Primary Accession	P04278
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Names	5E6
Calculated MW	43779
Concentration (mg/ml)	0.5 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.