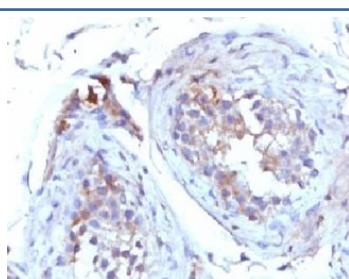


## SHBG Antibody [clone TTEB3] (V7152)

Catalog No.	Formulation	Size
V7152-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7152-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7152SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7152IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1
<b>Clone Name</b>	TTEB3
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	P04278
<b>Localization</b>	Cytoplasmic & extracellular (secreted)
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT (1) Prediluted IHC Only Format : incubate for 30 min at RT (2)
<b>Limitations</b>	This SHBG antibody is available for research use only.



IHC testing of FFPE human testicular carcinoma with SHBG antibody (clone TTEB3). Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 min.

## Description

Sex Hormone Binding Globulin, also called Androgen Binding Protein (ABP) and Testosterone-Estradiol-Binding Globulin (TEBG), 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. [UniProt]

## Application Notes

Optimal dilution of the SHBG antibody should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

Recombinant full-length human protein was used as the immunogen for the SHBG antibody.

## Storage

Store the SHBG antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).