

# SHBG antibody

# Cat. No. GTX17222

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package 100 μg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

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Suggested dilution	Recommended dilution	
WB	1 - 2 μg/mL	
IHC-P	20 μg/mL	
ELISA	Assay dependent	
Not tested in other applications.		
Calculated MW	44 kDa. ( <u>Note</u> )	
Product Note	At least three isoforms of SHBG are known to exist; this antibody will detect all three isoforms.	
Properties		
Form	Liquid	
Buffer	PBS	
Preservative	0.02% Sodium azide	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	SHBG antibody was raised against a 16 amino acid peptide near the center of human SHBG. The immunogen is located within amino acids 220 - 270 of SHBG.	
Purification	Purified by antigen-affinity chromatography	



Conjugation

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

Date 2025 / 12 / 28 Page 1 of 2

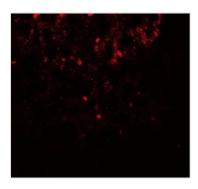


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#### Note

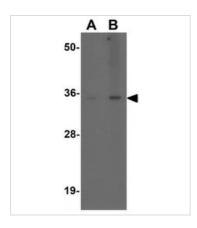
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### DATA IMAGES



## GTX17222 IHC-P Image

IHC-P analysis of mouse liver tissue using GTX17222 SHBG antibody. Working concentration : 20  $\mu g/ml$ 



## GTX17222 WB Image

WB analysis of human liver tissue lysate using GTX17222 SHBG antibody. Working concentration : (A) 1 and (B) 2  $\mu$ g/ml



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Date 2025 / 12 / 28 Page 2 of 2