

SHBG Rabbit Polyclonal Antibody

Catalog No: #55223

Package Size: #55223-1 50ul #55223-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

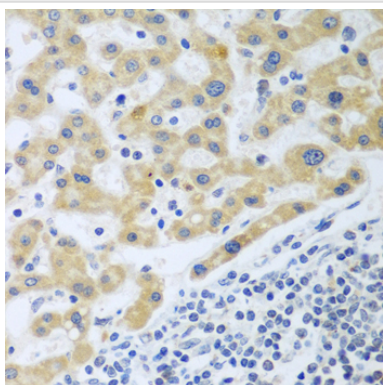
Description

Product Name	SHBG Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SHBG (NP_001031.2).
Conjugates	Unconjugated
Other Names	SHBG;ABP;SBP;TEBG
Accession No.	Swiss Prot:P04278GenelD:6462
Calculated MW	31kDa/32kDa/41kDa/43kDa
SDS-PAGE MW	44kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

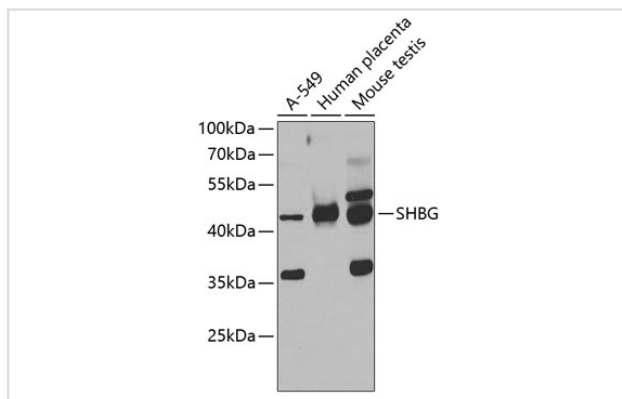
Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

Images



Immunohistochemistry of paraffin-embedded human liver cancer using SHBG at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using SHBG at 1:1000 dilution.

Background

This gene encodes a steroid binding protein that was first described as a plasma protein secreted by the liver but is now thought to participate in the regulation of steroid responses. The encoded protein transports androgens and estrogens in the blood, binding each steroid molecule as a dimer formed from identical or nearly identical monomers. Polymorphisms in this gene have been associated with polycystic ovary syndrome and type 2 diabetes mellitus. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.