

Datasheet for ABIN7263465

anti-SHBG antibody

1 Image

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Overview

Quantity:	200 µL
Target:	SHBG
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHBG antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human SHBG (NP_001031.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SHBG
Alternative Name:	SHBG (SHBG Products)
Background:	<p>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.</p> <p>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</p>

Target Details

this gene have been associated with polycystic ovary syndrome and type 2 diabetes mellitus.
Alternative splicing results in multiple transcript variants.

Gene ID: 6462

UniProt: [P04278](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: IHC 1:100-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

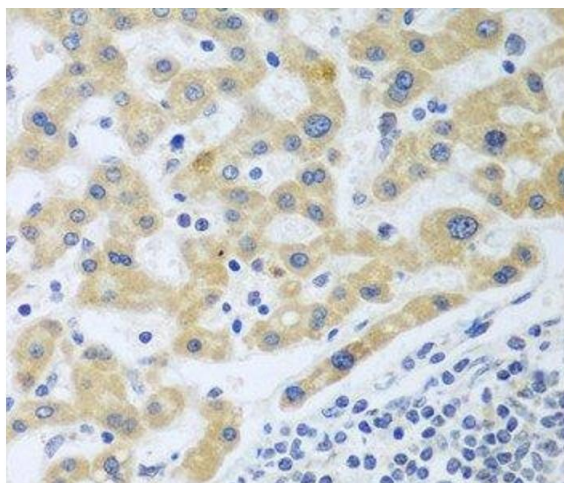
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

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