

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## SHBG RABBIT PAB

Cat.#: S219985

**Product Name:** Anti-SHBG Rabbit Polyclonal Antibody

Synonyms: ABP, SBP, TEBG

UNIPROT ID: P04278 (Gene Accession - NP\_001031)

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 binds each steroid molecule as a dimer formed from identical or nearly identical monomers. The use of alternate promoters and alternatively spliced transcripts have been described. Multiple transcript variants encoding different isoforms have been found for

this gene.

Immunogen: Synthetic peptide of human SHBG

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

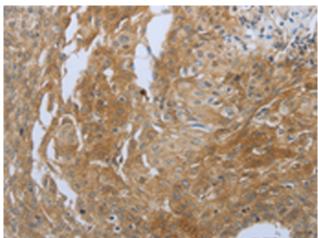
**Research Areas:** Metabolism, Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

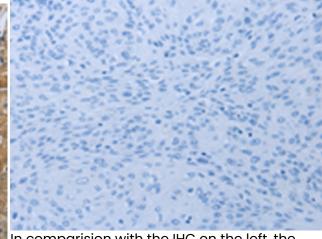


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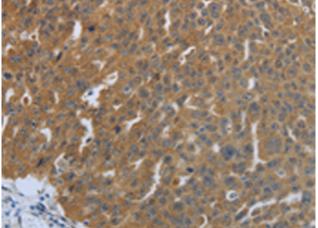
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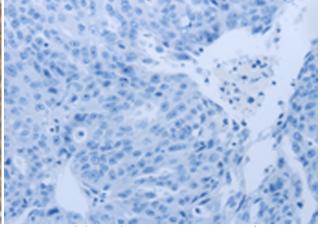
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219985(SHBG Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 219985(Anti-SHBG Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 219985(Anti-SHBG Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D260732(Anti-SHBG Antibody) at dilution 1/20.