

Product datasheet for **TA323353**

Sex Hormone Binding Globulin (SHBG) Rabbit Polyclonal Antibody

Product data:

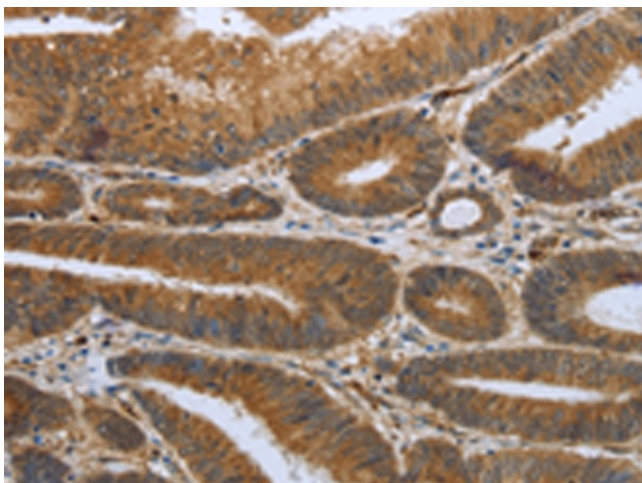
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 68-81 amino acids of Human sex hormone-binding globulin
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	sex hormone binding globulin
Database Link:	NP_001031 Entrez Gene 20415 Mouse Entrez Gene 24775 Rat Entrez Gene 6462 Human P04278
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.
Synonyms:	ABP; SBP; TEBG



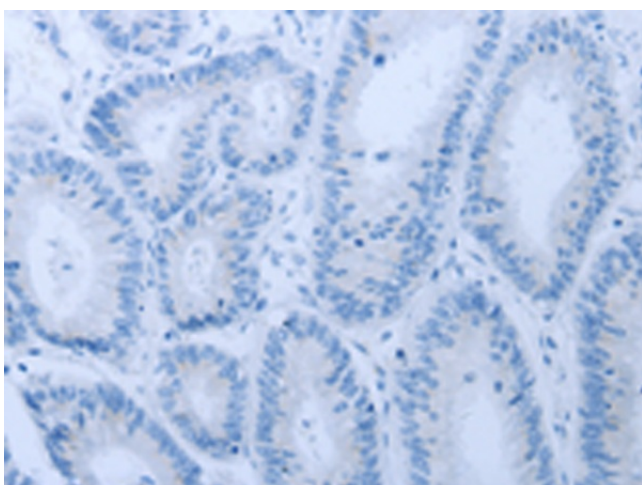
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Protein Families: Druggable Genome, Secreted Protein

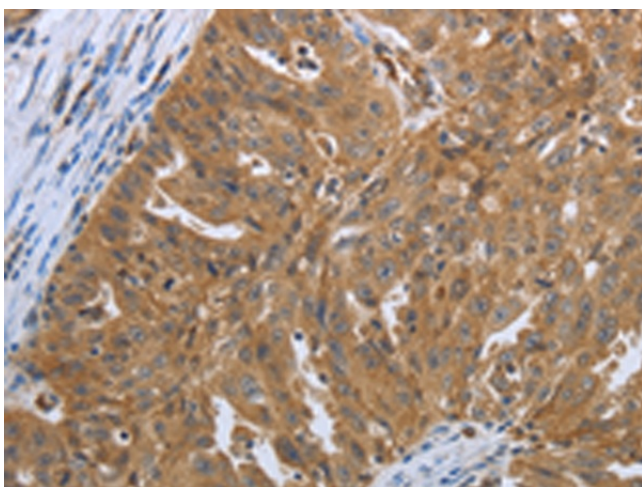
Product images:



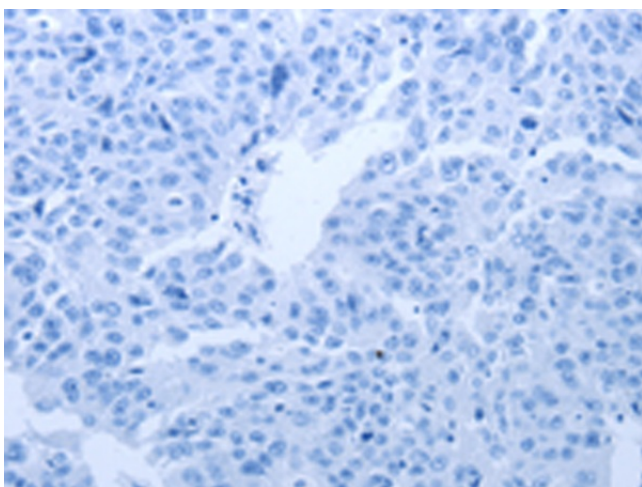
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA323353 (SHBG Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA323353 (SHBG Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA323353 (SHBG Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA323353 (SHBG Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)