

Rabbit Thyroxine Binding Globulin (TBG) Polyclonal Antibody | anti-TBG antibody

Polyclonal Antibody to Thyroxine Binding Globulin (TBG)

CATALOG # AAA132900	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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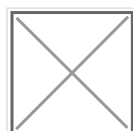
PRODUCT SYNONYMS

Thyroxine Binding Globulin (TBG); Polyclonal Antibody; Polyclonal Antibody to Thyroxine Binding Globulin (TBG); anti-TBG antibody

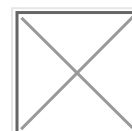
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TBG. It has been selected for its ability to recognize TBG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-NELELQMG NAVFIGQQLK PLAKFLDDVK TLYETEVFST DFSNVSAQK KINSYVEKQT KGKIVGLIQG LKLNIMILV NYIHFAQWA NPFRVSKTEE SSNFSVDKST TVQVPMHQL EQYYHYVDME LNCTVLQMDY SENALALFVL PKEGHMEWVE AAMSSKTLKK WNYLLQKGVV ELFVPKFSIS ATYDLGSTLQ KMGMRDAFAE SADFPGITED SGLKLSYAFH KAVLHIGEEG TKEGASPEVG SLDQQEVPL HPVIRLDRA
Sequence Length	415
Applicable Applications for anti-TBG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TBG (Asn127~Ala393) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



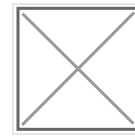
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



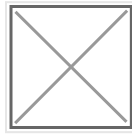
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant TBG, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	569011423
NCBI GeneID	331535
NCBI Accession #	XP_006528641.1
NCBI GenBank Nucleotide #	XM_006528578.3
UniProt Accession #	P61939; A2RSG7
Molecular Weight	47,052 Da
NCBI Official Full Name	thyroxine-binding globulin isoform X2
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7
NCBI Official Symbol	Serpina7
NCBI Official Synonym Symbols	Tbg; C730040N12Rik
NCBI Protein Information	thyroxine-binding globulin
UniProt Protein Name	Thyroxine-binding globulin
UniProt Gene Name	Serpina7
UniProt Synonym Gene Names	Tbg

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thyroxine-binding-globulin-tbg-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132900>