

Rabbit anti-Mouse Beta-Thromboglobulin (bTG) Polyclonal Antibody | anti-bTG antibody

Polyclonal Antibody to Beta-Thromboglobulin (bTG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20077	Rabbit	Mouse	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

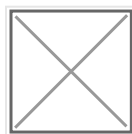
PRODUCT SYNONYMS

Beta-Thromboglobulin (bTG); Polyclonal Antibody; Polyclonal Antibody to Beta-Thromboglobulin (bTG); anti-bTG antibody

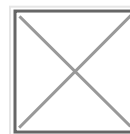
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against bTG. It has been selected for its ability to recognize bTG 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-KSDGMDP YELRCRCTN TISGIPFNSI SLVNVYRPGV HCADEVIAT LKNGQKTCLD PNAPGVKRIV MKILEGY
Applicable Applications for anti-bTG antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant bTG (Lys40~Tyr113) expressed in E.coli.
Cross Reactivity	Mouse
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 formalin fixed paraffin-embedded lung tissue



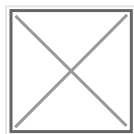
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Spleen Tissue

**WB (Western Blot)**

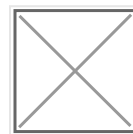
Western Blot: Sample: Recombinant protein

**WB (Western Blot)**

Western Blot: Sample: Mouse Lung lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse bTG Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

Western Blot: Sample: Mouse Serum; Primary Ab: 3ug/ml Rabbit Anti-Mouse bTG Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse bTG Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	12963823
NCBI GeneID	57349
NCBI Accession #	NP_076274.1
NCBI GenBank Nucleotide #	NM_023785.3
UniProt Accession #	Q9EQI5
Molecular Weight	12,252 Da
NCBI Official Full Name	platelet basic protein
NCBI Official Synonym Full Names	pro-platelet basic protein
NCBI Official Symbol	Ppbb
NCBI Official Synonym Symbols	TGB; LDGF; MDGF; TGB1; CTAP3; Cxcl7; NAP-2; Scyb7; b-TG1; LA-PF4; THBGB1; CTAPIII; beta-TG; AI854500; NAP-2-L1; 2400003M24Rik
NCBI Protein Information	platelet basic protein
UniProt Protein Name	Chemokine (C-X-C motif) ligand 7, isoform CRA_b
UniProt Gene Name	Ppbb

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-thromboglobulin-btg-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20077>