

Rabbit anti-Human, Rat Beta-2-Microglobulin (b2M) Polyclonal Antibody | anti-b2M antibody

Polyclonal Antibody to Beta-2-Microglobulin (b2M)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132765	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

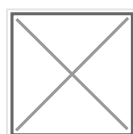
PRODUCT SYNONYMS

Beta-2-Microglobulin (b2M); Polyclonal Antibody; Polyclonal Antibody to Beta-2-Microglobulin (b2M); anti-b2M antibody

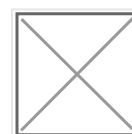
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against b2M. It has been selected for its ability to recognize b2M in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:The targe tprotein is fusedwith a His-tag and itssequenc e is listed below. M GHHHHHHSGS -IQKTPQIQV YSRHPPENGK PNFLNCYVSQ FHPPQIEIEL LKNGKKIPNI EMSDLSFSKD WSFYLAHTE FTPTETDVYA CRVKHVTLKE PKTVTWDRDM
Sequence Length	119
Applicable Applications for anti-b2M antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant b2M (Ile21~Met119) expressed in E.coli.
Cross Reactivity	Human, 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: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat b2M Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7549746
NCBI GeneID	24223
NCBI Accession #	NP_036644.1
NCBI GenBank Nucleotide #	NM_012512.2
UniProt Accession #	P07151
Molecular Weight	13,720 Da
NCBI Official Full Name	beta-2-microglobulin
NCBI Official Synonym Full Names	beta-2 microglobulin
NCBI Official Symbol	B2m
NCBI Protein Information	beta-2-microglobulin
UniProt Protein Name	Beta-2-microglobulin
UniProt Gene Name	B2m

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/beta-2-microglobulin-b2m-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132765>