

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

Polyclonal Antibody to Beta-2-Microglobulin (b2M)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131259	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

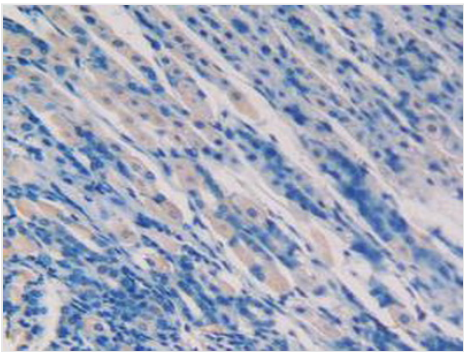
PRODUCT SYNONYMS

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

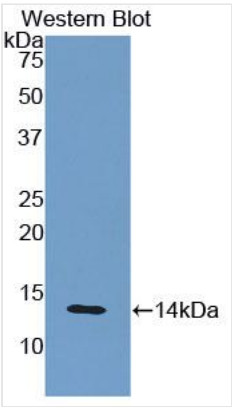
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, 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 and western 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	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- QKTPQIQVYS RHPPEKGPN ILNCYVTQFH PPHIEIQLK NGKKIPKVEM SDMSFSKDWS FYLAHTEFT PTETDTYACR VKHDSMAEPK TVYWDRDM
Sequence Length	119
Applicable Applications for anti-b2M antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant b2M (Gln22~Met119) expressed in E.coli.
Cross Reactivity	Human, 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.

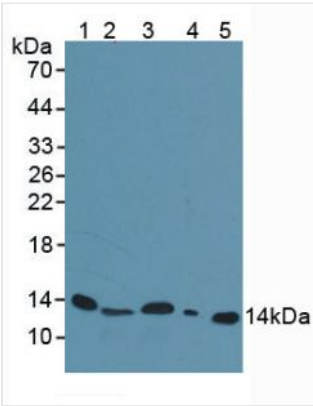
IMAGES



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



WB (Western Blot)
Western Blot: Sample: Recombinant b2M, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Serum; Lane2: Mouse Spleen Tissue; Lane3: Mouse Liver Tissue; Lane4: Rat Liver Tissue; Lane5: Human Urine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981890
NCBI GeneID	12010
NCBI Accession #	NP_033865.2
NCBI GenBank Nucleotide #	NM_009735.3
UniProt Accession #	P01887; Q91XJ8
Molecular Weight	13,779 Da
NCBI Official Full Name	beta-2-microglobulin
NCBI Official Synonym Full Names	beta-2 microglobulin
NCBI Official Symbol	B2m
NCBI Official Synonym Symbols	Ly-m11; beta2m; beta2-m
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://www.aaabiotech.com/polyclonal/beta-2-microglobulin-b2m-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131259>