

Rabbit beta 2 Microglobulin Polyclonal Antibody | anti-B2M antibody

beta 2 Microglobulin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311115	Rabbit	Human, Mouse, Rat, Monkey	Immunoprecipitation, Immunohistochemistry, Western Blot

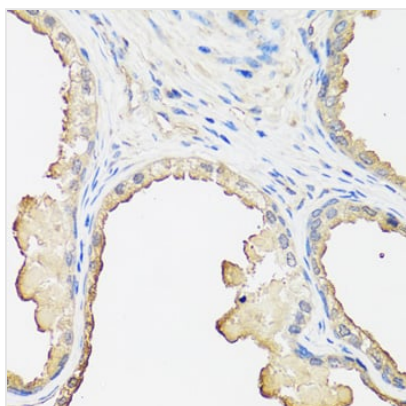
PRODUCT SYNONYMS

beta 2 Microglobulin; Polyclonal Antibody; beta 2 Microglobulin Polyclonal Antibody; IMD43; beta-2-microglobulin; anti-B2M antibody

PRODUCT SPECIFICATIONS

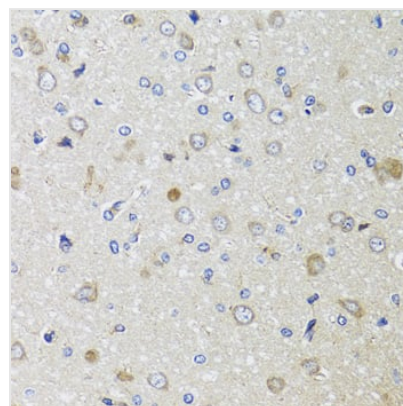
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-B2M antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human beta 2 Microglobulin (NP_004039.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



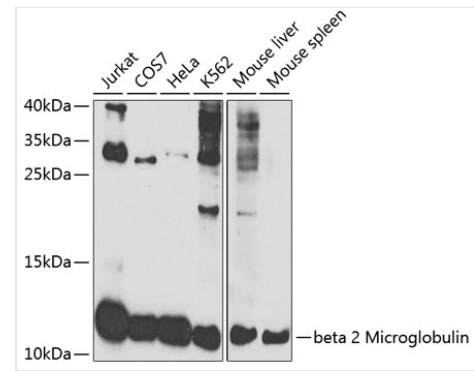
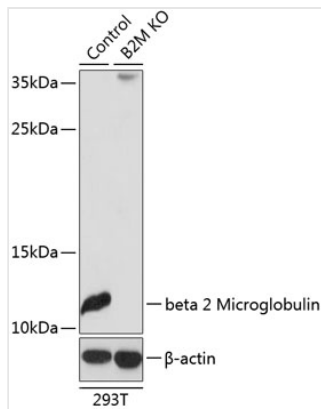
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using beta 2 Microglobulin antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using beta 2 Microglobulin antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using beta 2 Microglobulin antibody.

WB (Western Blot)
Western blot analysis of extracts from normal (control) and beta 2 Microglobulin knockout (KO) 293T cells, using beta 2 Microglobulin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-B2M antibody	This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. The encoded antimicrobial protein displays antibacterial activity in amniotic fluid. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.
Product Categories/Family for anti-B2M antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757826
NCBI GeneID	567
NCBI Accession #	NP_004039.1
NCBI GenBank Nucleotide #	NM_004048.2
UniProt Accession #	P61769; P01884; Q540F8; Q6IAT8; Q9UCK0; Q9UD48; Q9UDF4
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; beta chain of MHC class I molecules; beta-2-microglobin
UniProt Protein Name	Beta-2-microglobulin
UniProt Gene Name	B2M
UniProt Entry Name	B2MG_HUMAN

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.