

Rabbit anti-Mouse Alpha-2-Macroglobulin (a2M) Antibody | anti-a2M antibody

Polyclonal Antibody to Alpha-2-Macroglobulin (a2M)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20141	Rabbit	Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

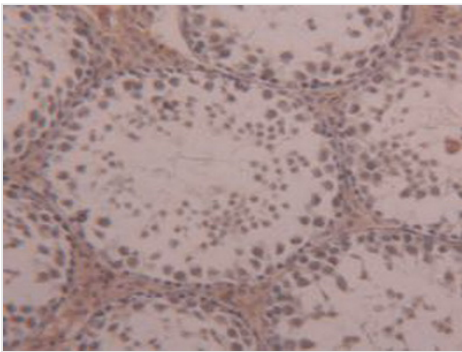
PRODUCT SYNONYMS

Alpha-2-Macroglobulin (a2M); Polyclonal Antibody to Alpha-2-Macroglobulin (a2M); anti-a2M antibody

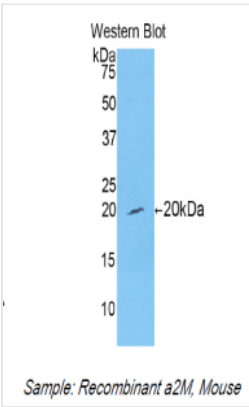
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.43mg/ml (varies by lot)
Applicable Applications for anti-a2M antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant a2M expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

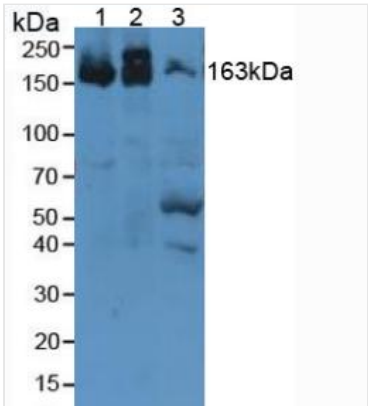
IMAGES



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



WB (Western Blot)
Western Blot: Sample: Recombinant a2M, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane 1: Mouse Heart TissueLane 2: Mouse Liver TissueLane 3: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	338817897
UniProt Accession #	Q61838; Q60628; Q6PEM2; E9QPW0
NCBI Official Full Name	Pregnancy zone protein
UniProt Protein Name	Pregnancy zone protein
UniProt Gene Name	Pzp
UniProt Synonym Gene Names	A2m; Alpha-2-M

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/rabbit-mouse-antibody/alpha-2-macroglobulin-a2m/20141>