

Datasheet for ABIN1857846

anti-alpha 2 Macroglobulin antibody (AA 1053-1214)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	alpha 2 Macroglobulin (A2M)
Binding Specificity:	AA 1053-1214
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha 2 Macroglobulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Alpha-2-Macroglobulin (a2M)
Immunogen:	Recombinant Alpha-2-Macroglobulin (a2M) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against a2M. It has been selected for its ability to recognize a2M in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

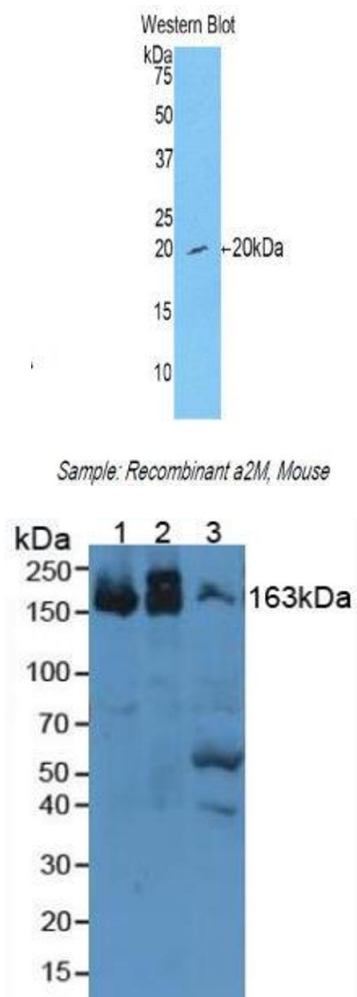
Target:	alpha 2 Macroglobulin (A2M)
Alternative Name:	Alpha-2-Macroglobulin (A2M Products)
Background:	A2MG, A2 mg, CPAMD5, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 5
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

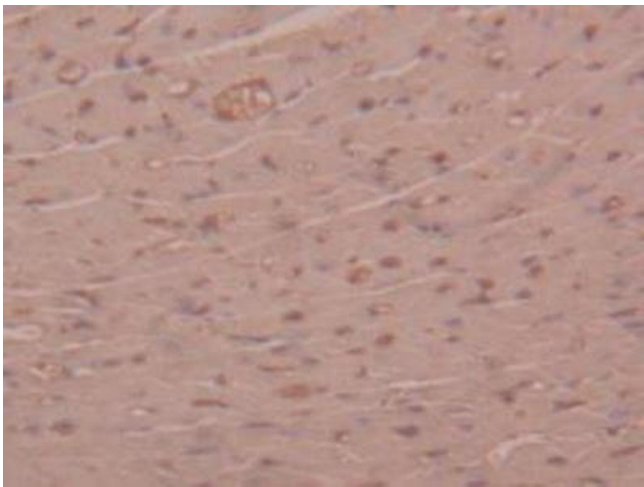


Western Blotting

Image 1.

Western Blotting

Image 2. Figure. Western Blot; Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Liver Tissue; Lane3: Mouse Brain Tissue.



Immunohistochemistry

Image 3. Figure. DAB staining on IHC-P; Samples: Mouse Heart Tissue.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN1857846.