

Rabbit anti-Human, Pig Alpha-2-Macroglobulin (a2M) Polyclonal Antibody | anti-a2M antibody

Polyclonal Antibody to Alpha-2-Macroglobulin (a2M)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133169	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

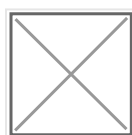
PRODUCT SYNONYMS

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

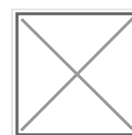
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
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.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.89mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHHSGS EF-SSVYNLL PEKDLTGFPGLNDQDNEDC INRHNVYING ITYTPVSSTN EKDMYSFLED MGLKAFTNSK IRKPKMCPQL QQYEMHGPEG LRVGFYESDV MGRGHARLVH VEEPTETVR KYFPETWIWD LVVNSAGVA EVGVTPDIT TEWKAGAFCL SEDAGLISS TASLRAFQPF FVELTMPYSV IRGEAFTLKA TVLNLYPKCI RVSQLEASP AFLAVPVEKE QAPHCICANG RQTV
Sequence Length	1474
Applicable Applications for anti-a2M antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant a2M (Ser616-Val856) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



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



WB (Western Blot)

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Human hepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932947
NCBI GeneID	2
NCBI Accession #	NP_000005.2
NCBI GenBank Nucleotide #	NM_000014.5
UniProt Accession #	P01023; Q13677; Q59F47; Q5QTS0; Q68DN2; Q6PIY3; Q6PN97
Molecular Weight	163,291 Da
NCBI Official Full Name	alpha-2-macroglobulin isoform a
NCBI Official Synonym Full Names	alpha-2-macroglobulin
NCBI Official Symbol	A2M
NCBI Official Synonym Symbols	A2MD; CPAMD5; FWP007; S863-7
NCBI Protein Information	alpha-2-macroglobulin
UniProt Protein Name	Alpha-2-macroglobulin
UniProt Gene Name	A2M
UniProt Synonym Gene Names	CPAMD5; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-2-macroglobulin-a2m-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133169>