

Rabbit anti-Rat Alpha-1-Acid Polyclonal Antibody | anti-a1AGP antibody

Polyclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143860	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

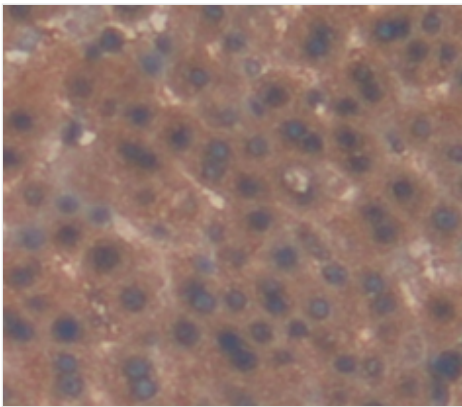
PRODUCT SYNONYMS

Alpha-1-Acid; Polyclonal Antibody; Polyclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP); anti-a1AGP antibody

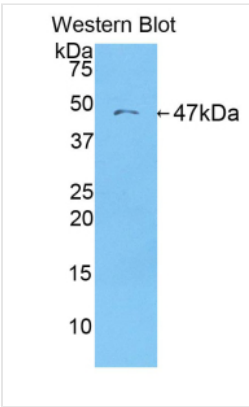
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against a1AGP. It has been selected for its ability to recognize a1AGP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MRNK KFEGLGEPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMEF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-QNP EPANITLGIP ITNETLKWLS DKWFYMGAAF RDPVFKQAVQ TIQTEYFYLT PNLINDTIEL REFQTTDDQC VYNFTHLGVS RENGTLKCA GAVKIFAHLI VLKKGHTFML AFNLTDENRG LSFYAKKPD L SPELRKIFQQ AVKDVGMDES EIVFVDWTKD KCSEQ
Applicable Applications for anti-a1AGP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	a1AGP (Gln19~Gln186)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant a1AGP (Gln19~Gln186) expressed in E. coli.
Conjugated Antibody	The Cy3 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)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16757980
NCBI GeneID	24614
NCBI Accession #	NP_445740.1
NCBI GenBank Nucleotide #	NM_053288.2
UniProt Accession #	P02764
Molecular Weight	23,575 Da
NCBI Official Full Name	alpha-1-acid glycoprotein
NCBI Official Synonym Full Names	orosomucoid 1
NCBI Official Symbol	Orm1
NCBI Official Synonym Symbols	AGP; OMD; Orm; Agpa1
NCBI Protein Information	alpha-1-acid glycoprotein
UniProt Protein Name	Alpha-1-acid glycoprotein
UniProt Gene Name	Orm1
UniProt Synonym Gene Names	OMD

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/polyclonal/alpha-1-acid-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143860>