

Mouse anti-Rat Alpha-2-Glycoprotein 1 Monoclonal Antibody | anti-aZGP1 antibody

Monoclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)

CATALOG # AAA141267	HOST Mouse	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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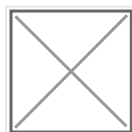
PRODUCT SYNONYMS

Alpha-2-Glycoprotein 1; Monoclonal Antibody; Monoclonal Antibody to Alpha-2-Glycoprotein 1; Zinc Binding (aZGP1); anti-aZGP1 antibody

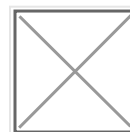
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against aZGP1. It has been selected for its ability to recognize aZGP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	298
Applicable Applications for anti-aZGP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant aZGP1 (Gln18-Val296) expressed in E Coli.
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:Rat Pancreas Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Rat Stomach Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot Lane1: Rat Serum Lane2: Rat Liver Tissue Lane3: Rat Lung Tissue Lane4: Rat Heart Tissue Primary Ab: 3ug/mL Rabbit Anti-Rat aZGP1 Ab Second Ab: 1:5000 Dilution of HRP-Linked Rabbit Anti-Mouse IgG Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497917
NCBI GeneID	25294
UniProt Accession #	Q63678; Q63523
Molecular Weight	34,017 Da
NCBI Official Full Name	Zinc-alpha-2-glycoprotein
NCBI Official Synonym Full Names	alpha-2-glycoprotein 1, zinc-binding
NCBI Official Symbol	Azgp1
NCBI Official Synonym Symbols	ZA2GA; Zna2gp
NCBI Protein Information	zinc-alpha-2-glycoprotein
UniProt Protein Name	Zinc-alpha-2-glycoprotein
UniProt Gene Name	Azgp1
UniProt Synonym Gene Names	Zn-alpha-2-GP; Zn-alpha-2-glycoprotein

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/monoclonal/alpha-2-glycoprotein-1-antibody-clone-c5-immunohistochemistry-immunocytochemistry-western-blot-elisa/141267>