

# Rabbit anti-Human Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1) Polyclonal Antibody | anti-aZGP1 antibody

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

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA133562 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

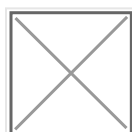
## PRODUCT SYNONYMS

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

## PRODUCT SPECIFICATIONS

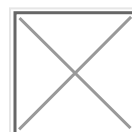
|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human                                                                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal 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                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                    |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                 | 298                                                                                                                                                                                           |
| Applicable Applications for anti-aZGP1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                               |
| 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



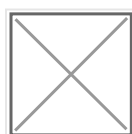
### IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Prostate Cancer Tissue



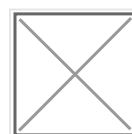
### IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Skin Cancer Tissue



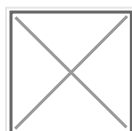
### IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



### WB (Western Blot)

Western Blot: Sample: Recombinant aZGP1, Human.



### WB (Western Blot)

Western Blot: Sample: Human Serum.

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 4502337                                            |
| NCBI GeneID                      | 563                                                |
| NCBI Accession #                 | NP_001176.1                                        |
| NCBI GenBank Nucleotide #        | NM_001185.3                                        |
| UniProt Accession #              | P25311; O60386; Q5XKQ4; Q8N4N0; D6W5T8             |
| Molecular Weight                 | 34,259 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    | ZAG; ZA2G                                          |
| NCBI Protein Information         | zinc-alpha-2-glycoprotein                          |
| UniProt Protein Name             | Zinc-alpha-2-glycoprotein                          |
| UniProt Gene Name                | AZGP1                                              |
| UniProt Synonym Gene Names       | ZAG; ZNGP1; 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/polyclonal/alpha-2-glycoprotein-1-zinc-binding-azgp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133562>