

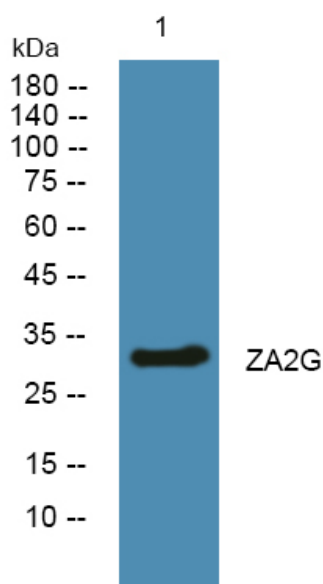


# ZA2G Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-06421                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Name</b>                 | AZGP1 ZAG ZNGP1                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Name</b>              | Zinc-alpha-2-glycoprotein (Zn-alpha-2-GP) (Zn-alpha-2-glycoprotein)                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Specificity</b>               | ZA2G Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                       |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Observed Band</b>             | 32kD                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>              | Secreted.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tissue Specificity</b>        | Blood plasma, seminal plasma, urine, saliva, sweat, epithelial cells of various human glands, liver.                                                                                                                                                                                                                                                                                                                                        |
| <b>Function</b>                  | function:Stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. May bind polyunsaturated fatty acids.,similarity:Belongs to the MHC class I family.,similarity:Contains 1 Ig-like C1-type (immunoglobulin-like) domain.,subunit:Interacts with PIP.,tissue specificity:Blood plasma, seminal plasma, urine, saliva, sweat, epithelial cells of various human glands, liver., |
| <b>Background</b>                | function:Stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. May bind polyunsaturated fatty acids.,similarity:Belongs to the MHC class I family.,similarity:Contains 1 Ig-like C1-type (immunoglobulin-like) domain.,subunit:Interacts with PIP.,tissue specificity:Blood plasma, seminal plasma, urine, saliva, sweat, epithelial cells of various human glands, liver., |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                        |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night.