

## AZGP1

**Reactivity:** Human

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 34kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human AZGP1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AZGP1;ZA2G;ZAG;Zinc-alpha-2-glycoprotein;Zn alpha 2 glycoprotein;Zn alpha 2 GP;ZNGP1;

**Catalog #:** A5365

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 563

**Isotype:** IgG

**Swiss Prot:** P25311

**Purity:** Affinity purification

For research use only.

**Background:**

Zinc-alpha-2-glycoprotein (AZGP1) is a soluble protein normally found in body fluids, functions as a lipid mobilizing factor (PMID: 19188554). It is known to be expressed in the secretory epithelia of the liver, lung, breast, GI tract and sweat glands, sharing significant structural similarity with the class I major histocompatibility complex (MHC) antigens (PMID: 3422450). AZGP1 is involved in carcinogenesis and differentiation. Altered expression of AZGP1 has been reported in breast cancer, prostate cancer and lung adenocarcinoma, hepatocellular carcinoma, pancreatic carcinoma and oral tumors (PMID: 22625427).

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