

## CAPG

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

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

**Calculated MW:** 38kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CAPG

**Storage Buffer:**

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

**Synonym:**

MCP; AFCP; HEL-S-66;

**Catalog #:** A7324

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 822

**Isotype:** IgG

**Swiss Prot:** P40121

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the gelsolin/villin family of actin-regulatory proteins. The encoded protein reversibly blocks the barbed ends of F-actin filaments in a  $\text{Ca}^{2+}$  and phosphoinositide-regulated manner, but does not sever preformed actin filaments. By capping the barbed ends of actin filaments, the encoded protein contributes to the control of actin-based motility in non-muscle cells. Alternatively spliced transcript variants have been observed for this gene.

*To place an order, please [Click HERE](#).*