

Anti-CAPG Antibody (aa147-159)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17936**Specification**

Anti-CAPG Antibody (aa147-159) - Product Information

Application	WB, IHC-P, E
Primary Accession	P40121
Predicted	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	38499

Anti-CAPG Antibody (aa147-159) - Additional Information**Gene ID** 822**Alias Symbol** CAPG**Other Names**

CAPG, AFCP, Actin-regulatory protein CAP-G, Actin regulatory protein CAP-G, Gelsolin-like capping protein, MCP, Macrophage capping protein, Macrophage-capping protein

Target/Specificity

Human CAPG / MCP. This antibody is expected to recognize both reported isoforms (NP_001738.2; NP_001243069.1). Reported variants represent identical protein: NP_001243068.1, NP_001738.2.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-CAPG Antibody (aa147-159) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CAPG Antibody (aa147-159) - Protein Information**Name** CAPG**Synonyms** AFCP, MCP**Function**

Calcium-sensitive protein which reversibly blocks the barbed ends of actin filaments but does not sever preformed actin filaments. May play an important role in macrophage function. May play a role in regulating cytoplasmic and/or nuclear structures through potential interactions with actin. May bind DNA.

Cellular Location

Nucleus. Cytoplasm Melanosome. Cell projection, lamellipodium {ECO:0000250|UniProtKB:P24452}. Cell projection, ruffle {ECO:0000250|UniProtKB:P24452}.

Note=In macrophages, may be predominantly cytoplasmic. Nuclear localization was observed in fibroblasts. In macrophages, present at the membrane-cytoplasm interface. In activated macrophages, concentrated in the ruffles of the leading lamellipodia.
{ECO:0000250|UniProtKB:P24452}

Tissue Location

Macrophages and macrophage-like cells.

Anti-CAPG Antibody (aa147-159) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CAPG Antibody (aa147-159) - Images