

## CAPG antibody

### Product Information

Catalog No.:	FNab01248
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

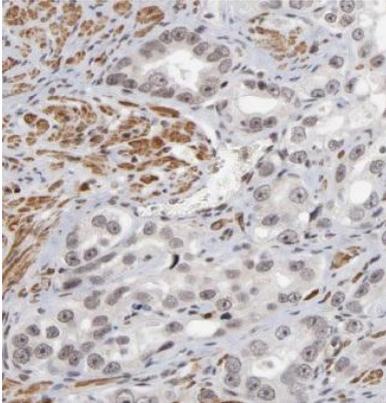
Calcium-sensitive protein which reversibly blocks the barbed ends of actin filaments but does not sever preformed actin filaments. May play an important role in macrophage function. May play a role in regulating cytoplasmic and/or nuclear structures through potential interactions with actin. May bind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

### Immunogen information

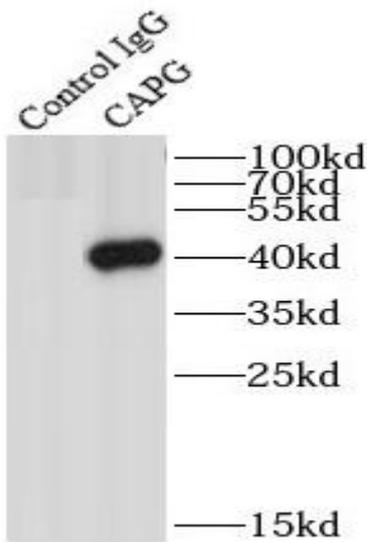
Immunogen:	capping protein(actin filament), gelsolin-like
Synonyms:	Macrophage-capping protein Actin regulatory protein CAP-G CAPG AFCP MCP
Observed MW:	39-42 kDa
Uniprot ID :	P40121

### Application

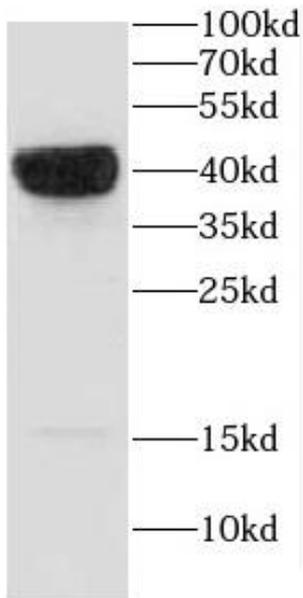
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab01248(CAPG antibody) at dilution of 1:100



IP Result of anti-CAPG (IP:FNab01248, 4ug; Detection:FNab01248 1:500) with mouse heart tissue lysate 4000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01248(CAPG antibody) at dilution of 1:1000