

Rabbit anti-Human, Mouse CAPG Polyclonal Antibody | anti-CAPG antibody

CAPG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305620	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

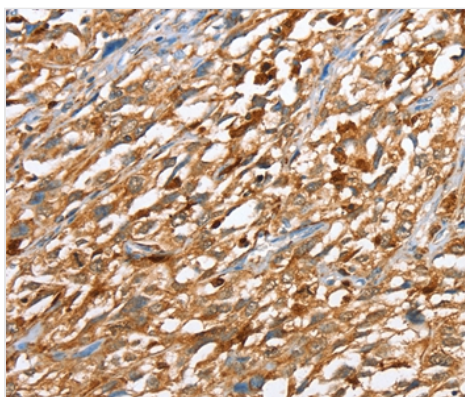
PRODUCT SYNONYMS

CAPG; Polyclonal Antibody; CAPG Antibody; MCP; AFCP; anti-CAPG antibody

PRODUCT SPECIFICATIONS

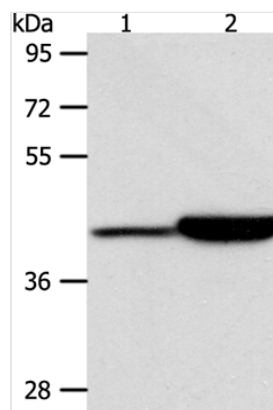
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CAPG protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	348
Applicable Applications for anti-CAPG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Capping protein (actin filament), gelsolin-like
Target Name	CAPG
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Jurkat and RAW264.7 cell Amount of lysate: 40ug per lane Primary antibody: 1/950 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CAPG antibody	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 Ca2+ 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.
Product Categories/Family for anti-CAPG antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	371502125
NCBI GeneID	822
NCBI Accession #	NP_001243068.1
NCBI GenBank Nucleotide #	NM_001256139.1
UniProt Accession #	P40121; Q53SA7; B8ZZS7; D6W5K8
Molecular Weight	36,857 Da
NCBI Official Full Name	macrophage-capping protein isoform 1
NCBI Official Synonym Full Names	capping protein (actin filament), gelsolin-like
NCBI Official Symbol	CAPG
NCBI Official Synonym Symbols	MCP; AFCP; HEL-S-66
NCBI Protein Information	macrophage-capping protein
UniProt Protein Name	Macrophage-capping protein
UniProt Gene Name	CAPG
UniProt Synonym Gene Names	AFCP; MCP
UniProt Entry Name	CAPG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/capg-antibody-immunohistochemistry-western-blot-elisa/305620>