

Rabbit anti-Human CapG Polyclonal Antibody | anti-CAPG antibody

Anti-CapG Antibody

CATALOG # AAA262250	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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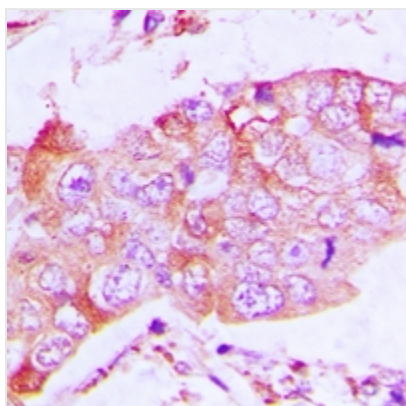
PRODUCT SYNONYMS

CapG; Polyclonal Antibody; Anti-CapG Antibody; AFCP; MCP; Macrophage-capping protein; Actin regulatory protein CAP-G; anti-CAPG antibody

PRODUCT SPECIFICATIONS

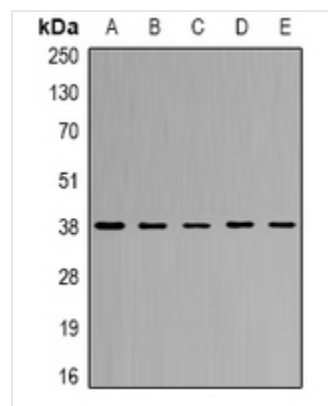
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CapG protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	333
Applicable Applications for anti-CAPG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CapG
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CapG staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CapG expression in SW620 (A), THP1 (B), mouse lung (C), mouse spleen (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPG antibody	Rabbit polyclonal antibody to CapG
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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 actin protein, 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://www.aaabiotech.com/polyclonal/capg-antibody-immunohistochemistry-western-blot-elisa/262250>