

Goat CAPG Polyclonal Antibody | anti-CAPG antibody

Goat anti-CAPG Antibody

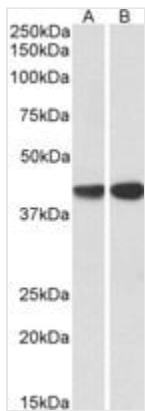
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61720	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

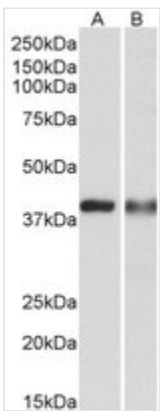
CAPG; Polyclonal Antibody; Goat anti-CAPG Antibody; Goat Anti-CAPG (aa205-217) Antibody; capping protein (actin filament); gelsolin-like; AFCP; MCP; actin regulatory protein CAP-G; actin-regulatory protein CAP-G; gelsolin-like capping protein; macrophage capping protein; macrophage-capping protein; CAPG antibody; gelsolin-like antibody; AFCP antibody; MCP antibody; actin regulatory protein CAP-G antibody; actin-regulatory protein CAP-G antibody; gelsolin-like capping protein antibody; macrophage capping protein antibody; macrophage-capping protein antibody; anti-CAPG antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NIRATERALN WDS
Sequence Length	348
Applicable Applications for anti-CAPG antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NIRATERALNWDS, from the internal region of the protein sequence according to NP_001738.2; NP_001243069.1.
Epitope	Internal region
Note	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.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.3ug/ml staining of Periheral Blood Lymphocytes (lane A), lane B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of U937 (A) and Human Spleen (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63252913
NCBI GeneID	822
NCBI Accession #	NP_001738.2; NP_001243069.1
NCBI GenBank Nucleotide #	NM_001747.3
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.