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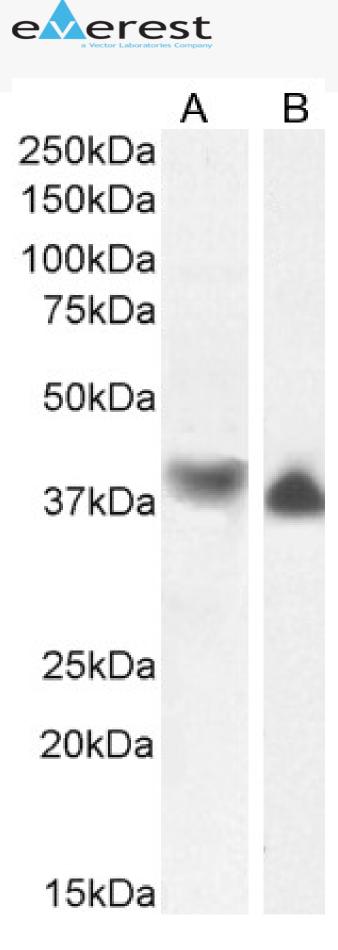
Telephone: (650) 697-3600

## **GOAT ANTI-CAPG ANTIBODY**

**SKU:** EB12421



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## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names macrophage-capping protein|macrophage capping protein|gelsolin-like capping protein|actin-regulatory protein CAP-G|actin regulatory protein CAP-G|MCP|AFCP|capping protein (actin filament), gelsolin-like|CAPG

<strong>Flow Cytometry:</strong> Flow cytometric analysis of THP-1 cells. Recommended Usage

Summary

concentration: 10ug/ml.

Accession ID

NP\_001738.2; NP\_001243069.1; NP\_001307663.1

**Blocking** 

**Peptide** 

EBP12421

**Immunogen** 

Peptide with sequence C-NIRATERALNWDS, from the internal region of the protein sequence according to NP\_001738.2; NP\_001243069.1; NP\_001307663.1.

**Product** 

This antibody is expected to recognize all reported isoform (NP 001738.2; NP 001243069.1, NP 001307663.1.

Reported variants represent identical protein: NP 001243068.1, NP 001738.2. Comments

**Peptide** 

C-NIRATERALNWDS

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Dog Human

Reactive

Species

Human

Gene ID

822

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**Detection** 

Antibody detection limit dilution 1:64000.

Limit

Western

Approx. 38kDa band observed in lysates of cell lines THP-1, U937 and A431, and in Human Spleen lysates and approx. 37kDa in Human Tonsil lysates (calculated MW of 38.5kDa according to NP\_001738.2 and 36.9kDa according to NP\_001243069.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature. <strong>Positive Control:</strong> A batch specific positive control lysate is available for

this product. Please contact Sales@everestbiotech.com for availability.

**Application** 

**Type** 

Riot

Pep-ELISA, WB, FC



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## **GALLERY IMAGES**

