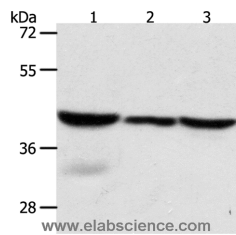


## CAPG Polyclonal Antibody

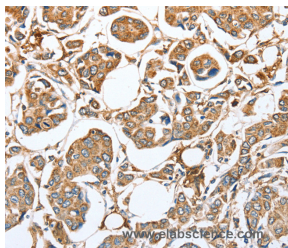
<b>Catalog No.</b>	E-AB-14485	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

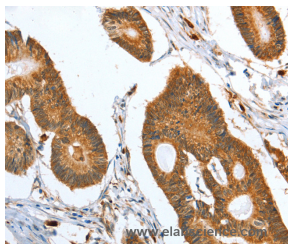
### Images



Western Blot analysis of Mouse lung and Human fetal lung tissue, hela cell using CAPG Polyclonal Antibody at dilution of 1:700



Immunohistochemistry of paraffin-embedded Human breast cancer using CAPG Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human colon cancer using CAPG Polyclonal Antibody at dilution of 1:35

### Immunogen Information

<b>Immunogen</b>	Recombinant protein of human CAPG
<b>Gene Accession</b>	BC000728
<b>Swissprot</b>	P40121
<b>Synonyms</b>	MCP,AFCP

### Product Information

<b>Calculated MW</b>	38kDa
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:200

### Background

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 Ca<sup>2+</sup> 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.