

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

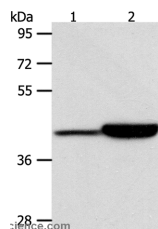
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human CAPG
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

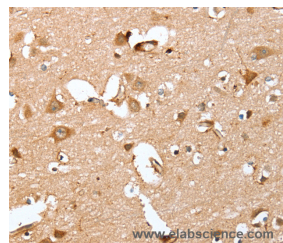
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:200

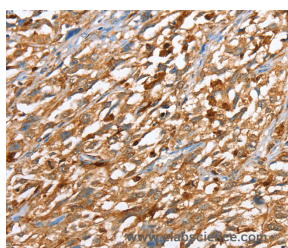
Data



Western Blot analysis of Jurkat and RAW264.7 cell using CAPG Polyclonal Antibody at dilution of 1:950
Calculated Mw: 38kDa



Immunohistochemistry of paraffin-embedded Human brain using CAPG Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human esophagus cancer using CAPG Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 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.

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