

## Anti-ARFGAP1 Polyclonal Antibody

Cat: K110312P

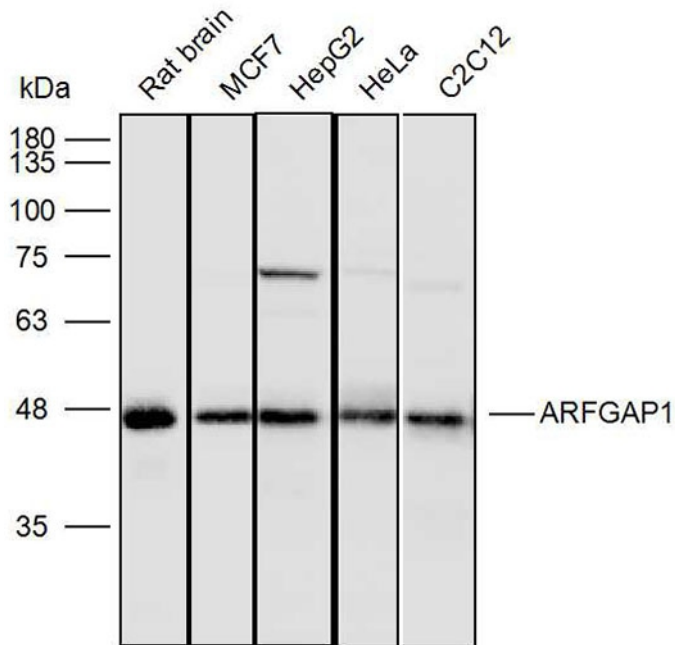
### Summary:

<b>【Product name】</b> : Anti-ARFGAP1 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse Rat
<b>【Swiss Prot】</b> : Q8N6T3	<b>【Gene ID】</b> : 55738
<b>【Calculated】</b> : MW:31/40/44/45/46kDa	<b>【Observed】</b> : MW:48kDa
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : WB IHC	
<b>【Recommended dilution】</b> : WB 1:1000-3000. IHC 1:50-200.	
<b>【WB Positive sample】</b> : Rat brain,MCF7,HepG2,HeLa,C2C12	
<b>【IHC Positive sample】</b> : Human colorectal cancer	
<b>【Subcellular location】</b> : Cytoplasm	
<b>【Immunogen】</b> : A synthetic peptide of ARFGAP1	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

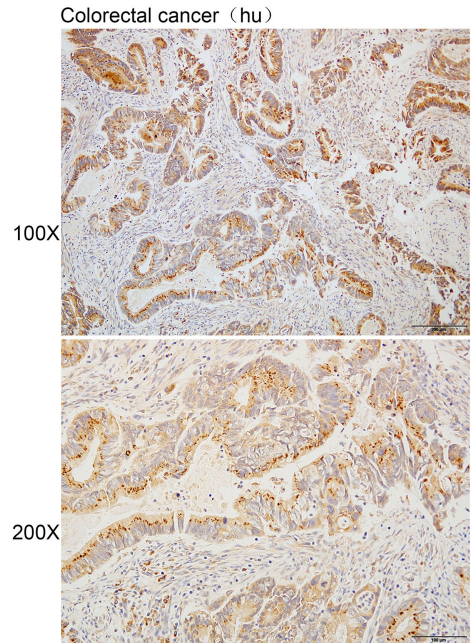
### Background:

The protein encoded by this gene is a GTPase-activating protein, which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Alternative splicing results in multiple transcript variants.

## Verified picture



Western blot analysis with ARFGAP1 antibody diluted at 1:2000; Lane: Rat brain, MCF7, HepG2, HeLa, C2C12



Immunohistochemistry of paraffin-embedded colorectal cancer using ARFGAP1 antibody diluted at 1:100