
Product Name: AS250 Rabbit Polyclonal Antibody**Catalog #: APRab07198**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	210kDa

Antigen Information

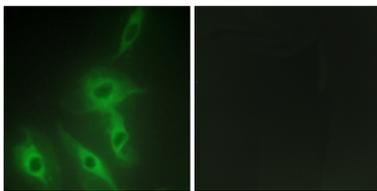
Gene Name	RALGAPA2
Alternative Names	RALGAPA2; C20orf74; KIAA1272; Ral GTPase-activating protein subunit alpha-2; 250 kDa substrate of Akt; AS250; p220
Gene ID	57186.0
SwissProt ID	Q2PPJ7
Immunogen	The antiserum was produced against synthesized peptide derived from human AS250. AA range:641-690

Background

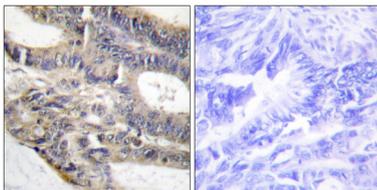
RALGAPA2 (Ral GTPase Activating Protein Catalytic Alpha Subunit 2) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and Translocation of GLUT4 to the plasma membrane. GO annotations related to this gene include protein heterodimerization activity and GTPase activator activity. An important paralog of this gene is RAP1GAP. regulation of small GTPase mediated signal transduction,

Research Area

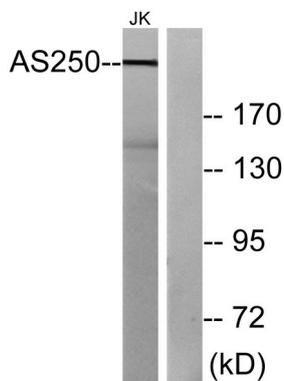
Image Data



Immunofluorescence analysis of HeLa cells, using AS250 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using AS250 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using AS250 Antibody. The lane on the right is blocked with the synthesized peptide.