

AS250 Polyclonal Antibody

Catalog No :	YT0364
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	AS250
Fields :	>>Ras signaling pathway
Gene Name :	RALGAPA2
Protein Name :	Ral GTPase-activating protein subunit alpha-2
Human Gene Id :	57186
Human Swiss Prot No :	Q2PPJ7
Mouse Gene Id :	241694
Mouse Swiss Prot No :	A3KGS3
Immunogen :	The antiserum was produced against synthesized peptide derived from human AS250. AA range:641-690
Specificity :	AS250 Polyclonal Antibody detects endogenous levels of AS250 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 210kD

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.

Function : regulation of small GTPase mediated signal transduction,

Subcellular Location : Cytoplasm .

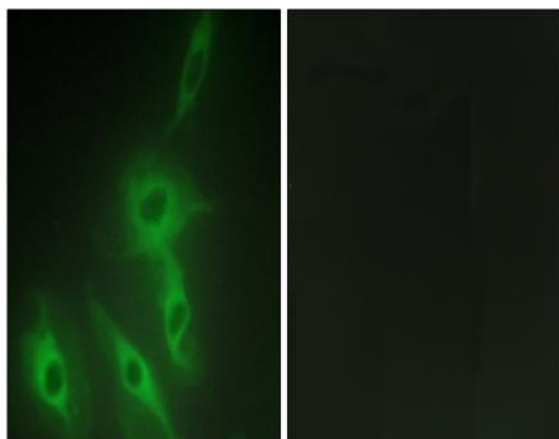
Sort : 2310

No4 : 1

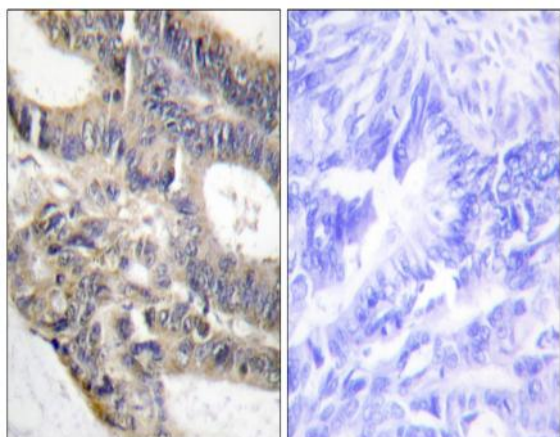
Host : Rabbit

Modifications : Unmodified

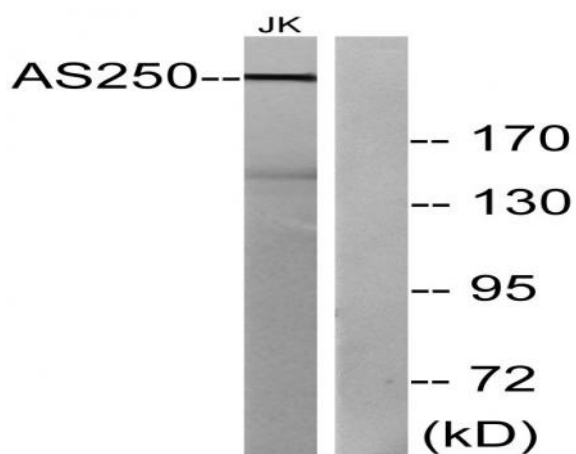
Products Images



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.