

## SKAP2 Polyclonal Antibody

Catalog number: 12926-1-AP

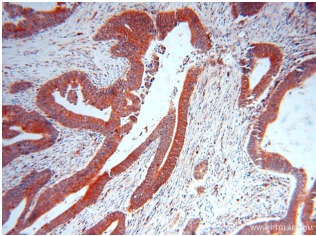
Size: 47 µg/150 µl

Source: Rabbit

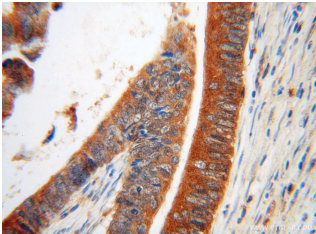
Isotype: IgG

Synonyms:

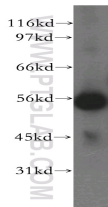
SKAP2; PRAP, Pyk2/RAFTK associated protein, RA70, SAPS, SCAP2, SKAP 55HOM, SKAP HOM, SKAP2, SKAP55 homolog, SKAP55R



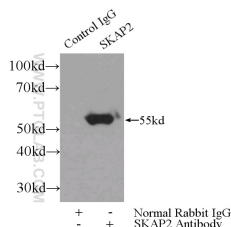
Immunohistochemical of paraffin-embedded human colon cancer using 12926-1-AP(SKAP2 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human colon cancer using 12926-1-AP(SKAP2 antibody) at dilution of 1:100 (under 40x lens)



human liver tissue were subjected to SDS PAGE followed by western blot with 12926-1-AP(SKAP2 antibody) at dilution of 1:1500



### Background

SKAP2 (src kinase associated phosphoprotein 2), also named PRAP, contains PH domain and SH3 domain. It is localized in cytoplasm and was expressed in ubiquitously in various tissues including lung, skeletal muscle, and spleen, but not detectable in thymus and T cell lymphoma cells. SKAP2 may negatively regulate alpha-synuclein phosphorylation following cell stress. SKAP2 may be involved in B-cell and macrophage adhesion processes by coupling the B-cell receptor (BCR) to integrin activation.

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IF, IP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated SKAP2 MW:	41 kDa
Observed SKAP2 MW:	55kd
Positive WB detected in	Human liver tissue
Positive IP detected in	Mouse liver tissue
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3615
GenBank accession number:	BC036044
Gene ID (NCBI):	8935
Full name:	Src kinase associated phosphoprotein 2

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**IP Result of anti-SKAP2**  
**(IP:12926-1-AP, 3ug;**  
**Detection:12926-1-AP 1:700)**  
**with mouse liver tissue lysate**  
**4000ug.**