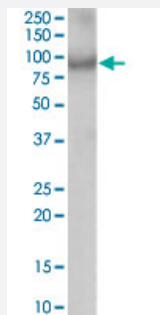


# ACAP2 polyclonal antibody

Catalog # PAB6494

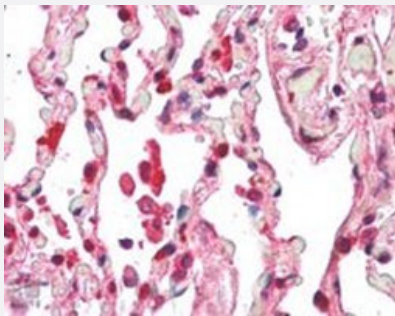
Size 100 ug

## Applications



### Western Blot (Cell lysate)

ACAP2 polyclonal antibody (Cat # PAB6494) staining (1 ug/mL) of MOLT 4 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

ACAP2 polyclonal antibody (Cat # PAB6494, 5 ug/mL) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of ACAP2.
Immunogen	A synthetic peptide corresponding to human ACAP2.
Sequence	C-EKLNRFQQDSQKF
Host	Goat
Theoretical MW (kDa)	88
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western blot (1-3 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ACAP2

Entrez GeneID	<a href="#">23527</a>
Protein Accession#	<a href="#">NP_036419</a>
Gene Name	ACAP2
Gene Alias	CENTB2, CNT-B2, KIAA0041
Gene Description	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
Omim ID	<a href="#">607766</a>

**Gene Ontology**[Hyperlink](#)**Gene Summary**

O

**Other Designations**

Arf GAP with coiled coil, ANK repeat and PH domains 2|centaurin, beta 2

## Publication Reference

- [ACAPs are arf6 GTPase-activating proteins that function in the cell periphery.](#)

Jackson TR, Brown FD, Nie Z, Miura K, Foroni L, Sun J, Hsu VW, Donaldson JG, Randazzo PA.

The Journal of Cell Biology 2000 Oct; 151(3):627.

Application: IF, WB-Ce, Human, Mouse, HeLa, Jurkat, C1R, JY, Daudi, B, HEK 293, NIH 3T3 cells, Monocytes

## Pathway

- [Endocytosis](#)