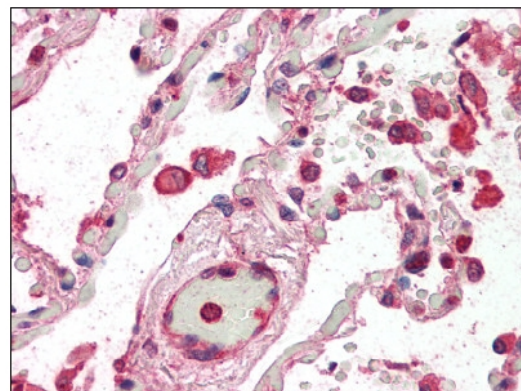


AP08558PU-N**Polyclonal Antibody to ACAP2 / CENTB2 (766-778) - Aff - Purified**

Alternate names:	ANK repeat and PH domain-containing protein 2, ARFGAP with coiled-coil, Centaurin beta 2, KIAA0041
Quantity:	50 µg
Concentration:	0.5 mg/ml
Background:	Centaurin beta 2 is a member of the centaurin family of ADP-ribosylation factor directed GTPase-activating proteins. It contains two N-terminal coiled-coil regions, a pleckstrin homology (PH) domain, an ARF-GAP domain and C-terminal ankyrin repeats.
Uniprot ID:	Q15057
NCBI:	NP_036419.3
GeneID:	23527
Host / Isotype:	Goat / IgG
Immunogen:	Synthetic peptide from the C-terminus of Human CENTB2 AA Sequence: C-EKLNRFQQDSQKF Remarks: Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Panda, Horse, Rabbit, Platypus (100%); Elephant, Turkey, Chicken (92%)
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% Sodium Azide as preservative
Applications:	ELISA: 1/32000. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/32000, 1 - 3 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes Centaurin Beta 2 (CENTB2) at 766-778.
Species Reactivity:	Tested: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Panda, Horse, Rabbit, Platypus, Elephant, Turkey, Chicken
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Lung: Formalin-Fixed Paraffin-Embedded (FFPE)



Antibody (1 µg/ml) staining of MOLT4 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by Chemiluminescence.

