

**Goat Anti-CENTB2 / ACAP2 Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF1229a

## Specification

---

### Goat Anti-CENTB2 / ACAP2 Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">Q15057</a>
Other Accession	<a href="#">NP_036419</a> , <a href="#">23527</a> , <a href="#">78618 (mouse)</a>
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	88029

### Goat Anti-CENTB2 / ACAP2 Antibody - Additional Information

**Gene ID** 23527

#### Other Names

Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2, Centaurin-beta-2, Cnt-b2, ACAP2, CENTB2, KIAA0041

#### Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

Goat Anti-CENTB2 / ACAP2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Goat Anti-CENTB2 / ACAP2 Antibody - Protein Information

**Name** ACAP2

**Synonyms** CENTB2, KIAA0041

#### Function

GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).

**Cellular Location**

Endosome membrane; Peripheral membrane protein

#### Tissue Location

Widely expressed. Highest level in lung.

#### Goat Anti-CENTB2 / ACAP2 Antibody - Protocols

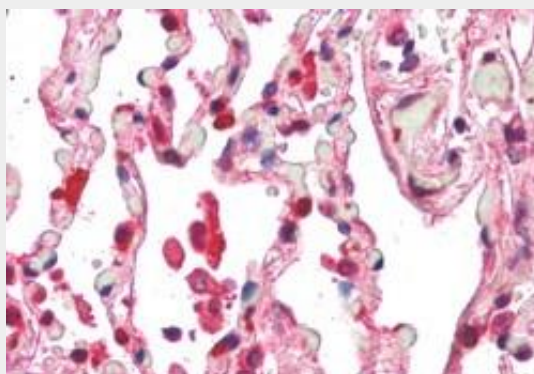
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Goat Anti-CENTB2 / ACAP2 Antibody - Images



AF1229a (1  $\mu$ g/ml) staining of MOLT4 lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF1229a (5  $\mu$ g/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

#### Goat Anti-CENTB2 / ACAP2 Antibody - References

Substrate specificities and activities of AZAP family Arf GAPs in vivo. Cuthbert EJ, et al. Am J Physiol

Cell Physiol, 2008 Jan. PMID 18003747.

Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.

Immunoaffinity profiling of tyrosine phosphorylation in cancer cells. Rush J, et al. Nat Biotechnol, 2005 Jan. PMID 15592455.

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.