10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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	Q15057
Other Accession	NP_036419, 23527, 78618 (mouse)
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

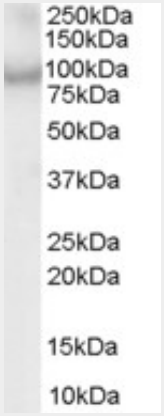
Tissue Location
Widely expressed. Highest level in lung.

Goat Anti-CENTB2 / ACAP2 Antibody - Protocols

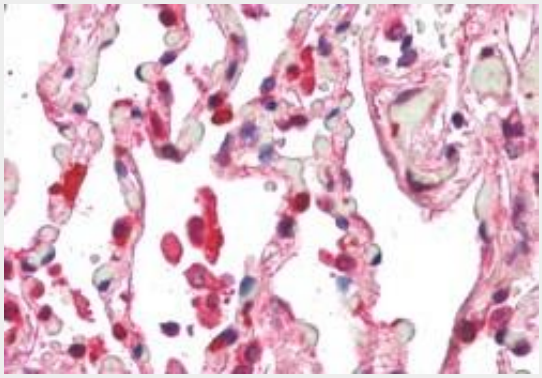
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-CENTB2 / ACAP2 Antibody - Images



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



AF1229a (5 µg/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

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