

Goat CENTB2/ACAP2 Polyclonal Antibody | anti-ACAP2 antibody

Goat anti-CENTB2/ACAP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61151	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CENTB2/ACAP2; Polyclonal Antibody; Goat anti-CENTB2/ACAP2 Antibody; ACAP2; CENTB2; centaurin; beta 2; CNT-B2; KIAA0041; centaurin beta2; Arf GAP with coiled coil; ANK repeat and PH domains 2; ArfGAP with coiled-coil; ankyrin repeat and PH domains 2; ACAP2 antibody; CENTB2 antibody; beta 2 antibody; CNT-B2 antibody; KIAA0041 antibody; centaurin beta2 antibody; ANK repeat and PH domains 2 antibody; ankyrin repeat and PH domains 2 antibody; CENTB2 / ACAP2; anti-ACAP2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EKLNRFQQDS QKF
Sequence Length	778
Applicable Applications for anti-ACAP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EKLNRFQQDSQKF, from the C Terminus of the protein sequence according to NP_036419.3.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of NIH3T3 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**WB (Western Blot)**

0.3ug/ml) staining of Mouse (A) and Rat (B) Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**WB (Western Blot)**

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608516
NCBI GeneID	23527
NCBI Accession #	NP_036419.3
NCBI GenBank Nucleotide #	NM_012287.5
Molecular Weight	88,029 Da
NCBI Official Full Name	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
NCBI Official Synonym Full Names	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
NCBI Official Symbol	ACAP2
NCBI Official Synonym Symbols	CENTB2; CNT-B2
NCBI Protein Information	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
UniProt Protein Name	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
UniProt Gene Name	ACAP2
UniProt Synonym Gene Names	CENTB2; KIAA0041; Cnt-b2
UniProt Entry Name	ACAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/centb2-acap2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61151>