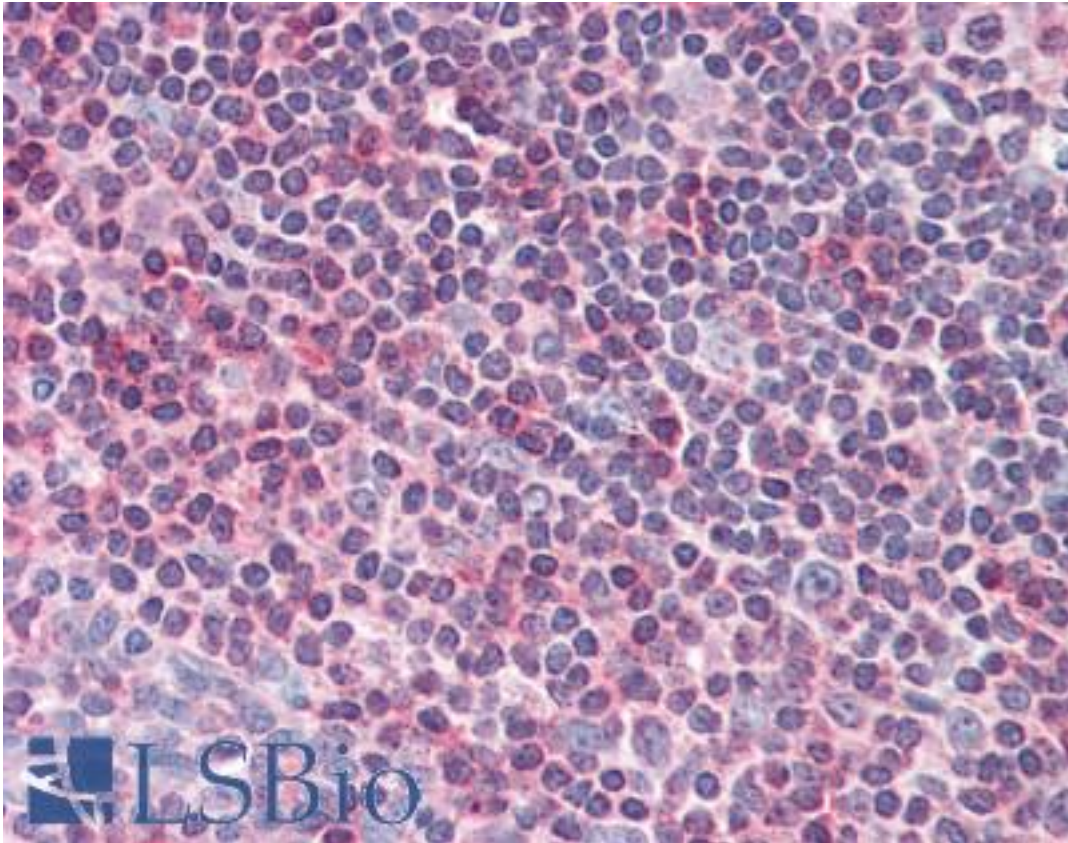


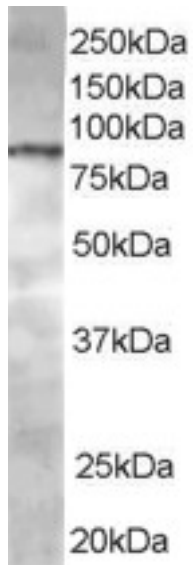
CENTB1 / ACAP1 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2280 - LSBio	
CatalogID:	LS-B2280
Validation:	This antibody replaces catalog number LS-C54640. It has been validated for use in the following assays: IHC-P.
Target:	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 (ACAP1)
Synonyms:	ACAP1 Antibody, Centaurin, beta 1 Antibody, Centaurin-beta-1 Antibody, Cnt-b1 Antibody, KIAA0050 Antibody, CENTB1 Antibody
Host	ACAP1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	CENTB1 / ACAP1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CENTB1 / ACAP1 antibody was raised against synthetic peptide C-EKLSRRSHDLHTL from the C-terminus of human ACAP1 / CENTB1 (NP_055531.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bovine, Elephant, Panda, Rabbit, Opossum (100%); Horse, Pig (92%); Bat (85%).
Specificity:	Human ACAP1 / CENTB1.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Dog, Rabbit
Predicted Reactivity:	Horse, Pig
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2280 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2280 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:32000) & (0.5 - 2 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ACAP1 / CENTB1 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2280 concentration 5 ug/ml.

Western Blot Image:



Antibody2 staining (0.5 ug/ml) of Jurkat lysate (RIPA buffer, 35 ug total protein per lane).
Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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