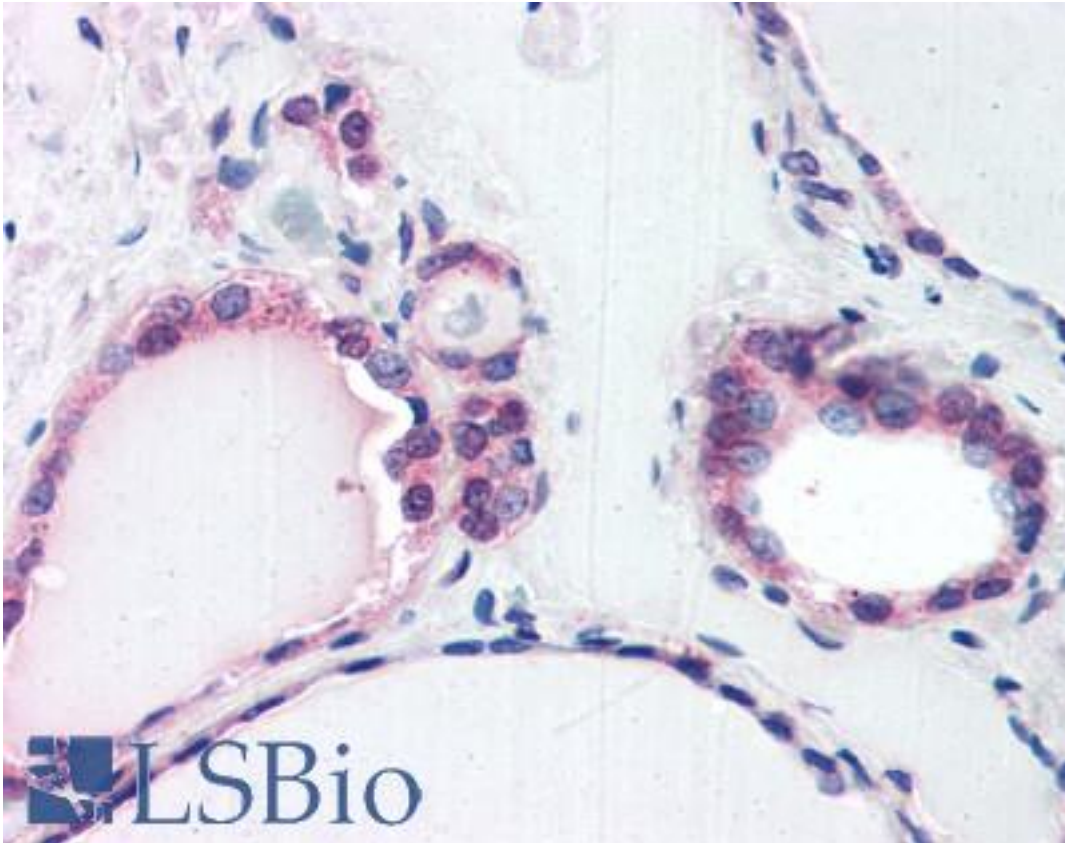


COPS2 / TRIP15 / ALIEN Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2751 - LSBio	
CatalogID:	LS-B2751
Validation:	This antibody replaces catalog number LS-C54482. It has been validated for use in the following assays: IHC-P.
Target:	COP9 signalosome subunit 2 (COPS2)
Synonyms:	COPS2 Antibody, Alien homolog Antibody, ALIEN Antibody, SGN2 Antibody, TRIP15 Antibody, TR-interacting protein 15 Antibody, Signalosome subunit 2 Antibody, TRIP-15 Antibody
Host	COPS2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	COPS2 / TRIP15 / ALIEN antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	COPS2 / TRIP15 / ALIEN antibody was raised against synthetic peptide C-LNSLNQAVVSKLA from the C-terminus of human COPS2 (NP_004227.1; NP_001137359.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Xenopus (100%); Zebrafish (92%); Stickleback (85%).
Specificity:	Human COPS2.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Horse, Pig, Rabbit, Chicken, Xenopus
Predicted Reactivity:	Zebrafish
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-B2751 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-B2751 was determined to be 3.75 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-COPS2 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2751 concentration 75 ug/ml.

Western Blot Image:



Antibody staining (0.03 ug/ml) of NIH-3T3 lysates (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

Requested From:	Japan
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