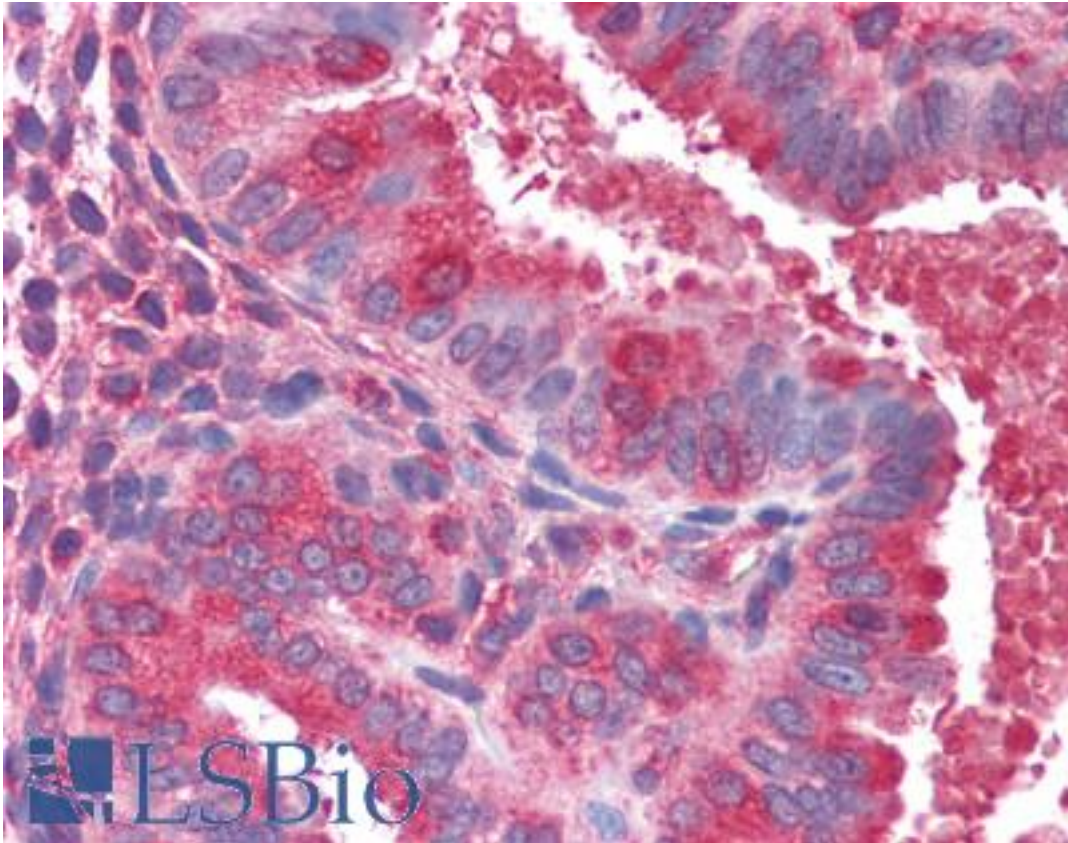


ACTR1B / PC3 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2753 - LSBio	
CatalogID:	LS-B2753
Validation:	This antibody replaces catalog number LS-C54541. It has been validated for use in the following assays: IHC-P.
Target:	ARP1 actin-related protein 1 homolog B, cencentractin beta (yeast) (ACTR1B)
Synonyms:	ACTR1B Antibody, Actin-related protein 1B Antibody, Beta-centractin Antibody, Centractin beta Antibody, PC3 Antibody, ARP1B Antibody, CTRN2 Antibody
Host	ACTR1B antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ACTR1B / PC3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ACTR1B / PC3 antibody was raised against synthetic peptide C-YEEDGSRAIHRKT from the C-terminus of human ACTR1B (NP_005726.1). Percent identity by BLAST analysis: Human, Monkey, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Horse, Rabbit, Pig (100%); Hamster, Bat, Opossum, Turkey, Chicken, Platypus, Xenopus (92%); Gorilla, Gibbon, Elephant, Salmon, Stickleback, Zebrafish, Mosquito (85%).
Specificity:	Human ACTR1B. This epitope was selected to minimise the chance of cross-reactivity with ACTR1A (YEEDGARSIHRT).
Epitope:	C-Terminus
Reactivity:	Human, Monkey, Mouse, Rat, Bovine, Dog, Horse, Pig, Rabbit
Predicted Reactivity:	Bat, Hamster, Chicken, Xenopus
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-B2753 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-B2753 was determined to be 3.75 µg/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.5 - 2 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ACTR1B antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2753 concentration 75 ug/ml.

Western Blot Image:



Antibody staining (1 ug/ml) of human heart 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

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