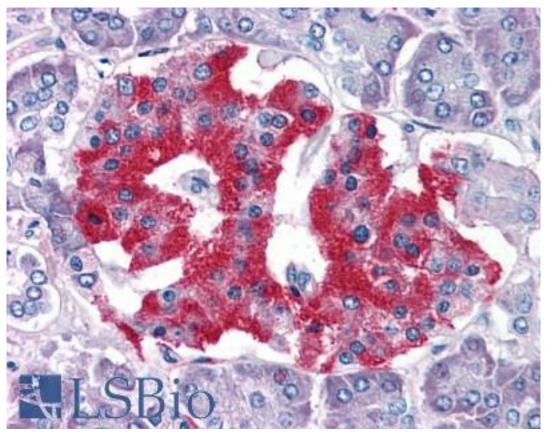


CatalogID:	LS-B3923
Validation:	This antibody replaces catalog number LS-C20165. It has been validated for use in the following assays: IHC-P.
Target:	growth factor receptor-bound protein 2 (GRB2)
Synonyms:	GRB2 Antibody, Abundant SRC homology Antibody, Adapter protein GRB2 Antibody, ASH Antibody, EGFRBP-GRB2 Antibody, MST084 Antibody, MSTP084 Antibody, Protein Ash Antibody, SH2/SH3 adapter GRB2 Antibody, Grb3-3 Antibody, HT027 Antibody, NCKAP2 Antibody
Host	GRB2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	GRB2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GRB2 antibody was raised against synthetic peptide C-PRNYVTPVNRNV from the C-terminus of human GRB2 (NP_002077.1; NP_987102.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig (100%); Turkey, Chicken, Lizard, Xenopus, Salmon, Stickleback, Zebrafish (92%); Opossum (83%).
Specificity:	Human GRB2. This antibody is expected to recognize both reported isoforms (NP_002077.1and NP_987102.1).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit
Predicted Reactivity:	Chicken, Xenopus, 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: In paraffin embedded Human Tonsil, stains mantle zone andto a lessser extent germinal centre.
Uses:	IHC - Paraffin (5 μg/ml), Western blot (1 - 3 μg/ml), ELISA (1:32000) (Optimal dilutio to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-GRB2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3923 concentration 5 ug/ml.

Western Blot Image:			
	250kDa 150kDa 100kDa 75kDa		
	50kDa		
	37kDa		
Staining	25kDa g (2 ug/ml) of Ju ed for 1 hour. D	irkat lysate (RIPA buffer, 35 ug total protein per lane). Primary etected using chemiluminescence.	
Requested From:		Japan	
Laboratory Reagent For In Vitro Research Use Only			
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