## **RSK2 IHC Antibody**

Rabbit Polyclo	nal	,			and god	
Antigen Affinity Purified			Protein ID	NP_004577.1		
Catalog No.	lo. IHC-00683		GenelD	6197		
Lot No.	IHC-00	683-1			LABORATORIES, INC	
APPLICATIONS		IHC, IHC-IF				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Bovine, Dog, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Chimpanzee and Naked mole rat 100 µl				
CONCENTRATION		250 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to RSK2 immobilized on solid support.				
FROCEDURES		The epitope recognized by IHC-00683 maps to a region between residue 1 and 50 of human ribosomal S6 kinase 2 using the numbering given in entry NP_004577.1 (GeneID 6197).				
		Antibody conce equals 1.0 mg		determined by extinction o	coefficient: absorbance at 280 nm of 1.4	
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Immunohistoc	hemistry 1:1	00 - 1:500		
		Immunofluore (IHC)	scence 1:5	0 - 1:500		
APPLICATION NOTES		Epitope exposure is recommended.				
		Epitope exposure with citrate buffer will enhance staining.				
		Likely to work with frozen sections.				
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Ovarian Carcinoma				
ADDITIONAL IN	IFO			duct/IHC-00683 S, a current list of citatior	s, and other product specific information.	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

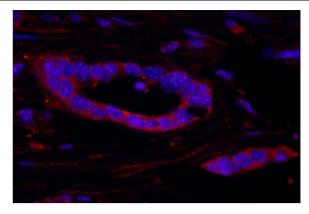
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## **RSK2 IHC Antibody**



**Detection of human RSK2 by immunohistochemistry.** *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-RSK2 (Cat. No. IHC-00683) used at a dilution of 1:250. *Detection:* DAB



Detection of human RSK2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-RSK2 (Cat. No. IHC-00683) used at a dilution of 1:100. Detection: Redfluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100.