

RSK1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002944.2

Catalog No. IHC-00682

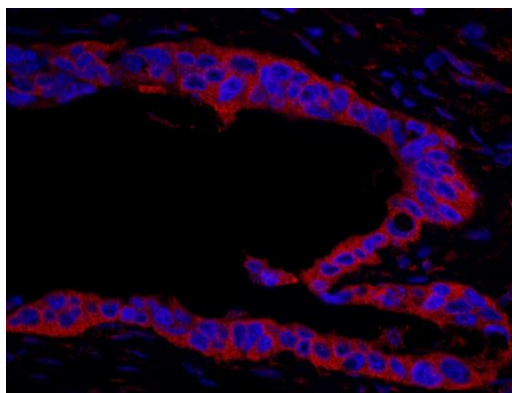
GeneID 6195

Lot No. IHC-00682-1



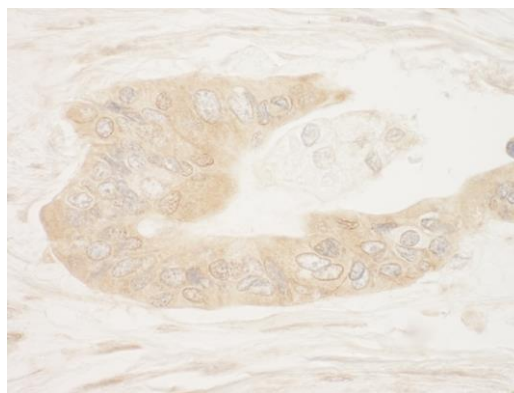
APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Dog, Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macaque and White-tufted-ear marmoset
AMOUNT	100 µl
CONCENTRATION	250 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 RSK1 immobilized on solid support. The epitope recognized by IHC-00682 maps to a region between residue 375 and 425 of human 90 kDa ribosomal protein S6 kinase 1 using the numbering given in entry NP_002944.2 (GeneID 6195). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Immunohistochemistry 1:100 – 1:500 Immunofluorescence 1:50 – 1:500 (IHC)
APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00682 Use the link above to view SDS, a current list of citations, 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

**Detection of human RSK1 by immunohistochemistry.**

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-RSK1 (Cat. No. IHC-00682) used at a dilution of 1:100. *Detection:* Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100.

**Detection of human RSK1 by immunohistochemistry.**

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-RSK1 (Cat. No. IHC-00682) used at a dilution of 1:250. *Detection:* DAB