

IRS1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005535.1

Catalog No. IHC-00357

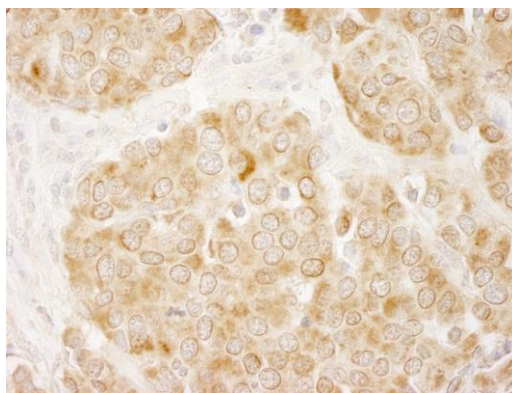
GeneID 3667

Lot No. IHC-00357-1



APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rabbit, Pig, Gorilla, Chimpanzee and Naked mole rat
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 IRS1 immobilized on solid support. The epitope recognized by IHC-00357 maps to a region between residue 1192 and 1242 of human insulin receptor substrate 1 using the numbering given in entry NP_005535.1 (GeneID 3667). 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.
IHC HUMAN CONTROLS	In some cases, the antibody may be diluted further than indicated. Anaplastic Thyroid Carcinoma, Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00357 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 IRS1 by immunohistochemistry.**

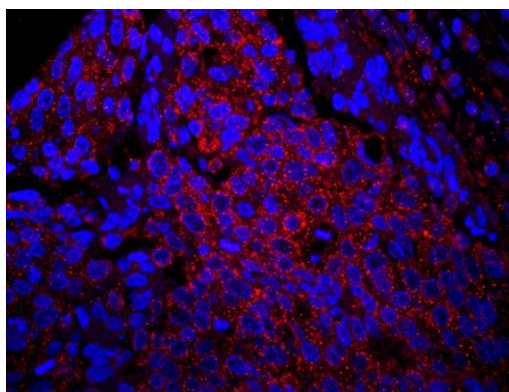
Sample: FFPE section of human breast carcinoma.

Antibody: Affinity purified rabbit anti-IRS1 (Cat. No. IHC-00357) used at a dilution of 1:500. *Detection:* DAB

**Detection of human IRS1 by immunohistochemistry.**

Sample: FFPE section of human thyroid carcinoma.

Antibody: Affinity purified rabbit anti-IRS1 (Cat. No. IHC-00357) used at a dilution of 1:500. *Detection:* DAB

**Detection of human IRS1 by immunohistochemistry.**

Sample: FFPE section of human breast carcinoma.

Antibody: Affinity purified rabbit anti-IRS1 (Cat. No. IHC-00357) used at a dilution of 1:100. *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.