

OSR1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005100.1

Catalog No. IHC-00552

GeneID 9943

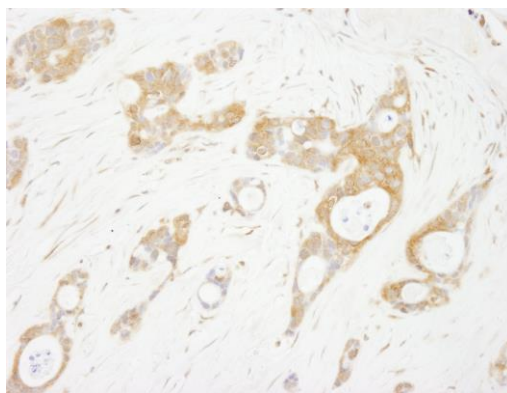
Lot No. IHC-00552-1



APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Bovine, Dog, Horse, Guinea pig_10141, Orangutan, Monkey, Gorilla, Chimpanzee, Chinese hamster and Small-eared galago
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 OSR1 immobilized on solid support. The epitope recognized by IHC-00552 maps to a region between residue 375 and 425 of human oxidative-stress responsive 1 using the numbering given in entry NP_005100.1 (GeneID 9943). Immunoglobulin 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
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, Metastatic Lymph Node, Ovarian Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00552 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 OSR1 by immunohistochemistry.**

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-OSR1 (Cat. No. IHC-00552) used at a dilution of 1:250. *Detection:* DAB