## FKBP5/FKBP51 IHC Antibody

Rabbit Polyclonal

SPECIES REACTIVITY

Antigen Affinity Purified Protein ID NP\_004108.1

Catalog No. IHC-00289 GeneID 2289

Human

Lot No. IHC-00289-1

APPLICATIONS IHC

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Orangutan,

Chimpanzee and Northern white-cheeked gibbon

**AMOUNT** 100 μl

CONCENTRATION 100 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 Antibody was affinity purified using an epitope specific to FKBP5/FKBP51 immobilized on solid

**PROCEDURES** support.

The epitope recognized by IHC-00289 maps to a region between residue 407 and 457 of human FK506 binding protein 5 (51 kDa FK506-binding protein) using the numbering given in entry

NP\_004108.1 (GeneID 2289).

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

**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, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Testicular

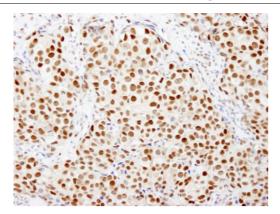
Seminoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00289

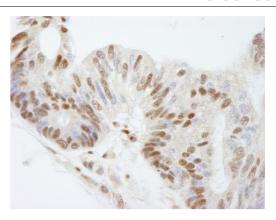
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human FKBP5/FKBP51 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-FKBP5/FKBP51 (Cat. No. IHC-00289) used at a dilution of 1:500. *Detection:* DAB



Detection of human FKBP5/FKBP51 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-FKBP5/FKBP51 (Cat. No. IHC-00289) used at a dilution of 1:500. *Detection:* DAB