

BRCA1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_009225.1
Catalog No. IHC-00278	Uniprot ID	P38398
Lot No. 2	GeneID	672

APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Bornean orangutan, Agile gibbon and Brown-headed spider monkey
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 BRCA1 immobilized on solid support.

The epitope recognized by IHC-00278 maps to a region between residue 700 and 750 of human breast cancer 1 using the numbering given in entry NP_009225.1 (GeneID 672).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 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.
	Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
	Immunofluorescence (IHC) 1:50 – 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, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma
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ADDITIONAL INFO	https://www.fortislife.com/p/IHC-00278 Use the link above to view SDS, a current list of citations, and other product specific information.
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 7, 2025