# BRD2 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00612

Lot No. IHC-00612-3

Protein ID NP_005095.1

GeneID 6046




| | |
|---|---|
| **APPLICATIONS** | IHC, ICC-IF |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Bovine, Dog, Horse, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Chinese hamster |
| **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 BRD2 immobilized on solid support.<br><br>The epitope recognized by IHC-00612 maps to a region between residue 675 and 725 of human bromodomain containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046).<br><br>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 (ICC) | 1:100 - 1:500 |

| | |
|---|---|
| **APPLICATION NOTES** | Epitope exposure is recommended.<br><br>Epitope exposure with citrate buffer will enhance staining.<br><br>Formaldehyde-Fixed Cells 1:100 - 1:500:<br>Permeabilization with Triton-X 100 is recommended<br><br>Likely to work with frozen sections.<br><br>In some cases, the antibody may be diluted further than indicated. |
| **IHC HUMAN CONTROLS** | Breast Carcinoma, Colon Carcinoma, Prostate Carcinoma, HeLa Cells |
| **ADDITIONAL INFO** | Please visit our website for additional product 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



For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.