## **ATRX IHC Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_000480.2

Catalog No. IHC-00236 GeneID 546

Lot No. IHC-00236-1

APPLICATIONS IHC

SPECIES REACTIVITY Human

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

Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon and Little brown bat

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 ATRX immobilized on solid support.

The epitope recognized by IHC-00236 maps to a region between residue 2442 and the C-terminus (residue 2492) of human alpha thalassemia/mental retardation syndrome X-linked using the numbering given in entry NP\_000480.2 (GeneID 546).

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, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma, Skin

Basal Cell Carcinoma, Stomach Adenocarcinoma

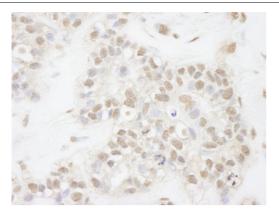
ADDITIONAL INFO https://www.bethyl.com/product/IHC-00236

Use the link above to view SDS, a current list of citations, and other product specific information.

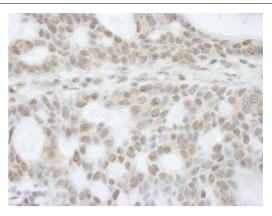
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human ATRX by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ATRX (Cat. No. IHC-00236) used at a dilution of 1:250. Detection: DAB



Detection of human ATRX by immunohistochemistry. Sample: FFPE section of human basal cell carcinoma. Antibody: Affinity purified rabbit anti-ATRX (Cat. No. IHC-00236) used at a dilution of 1:250. Detection: DAB