

# ATRX IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_000480.2

Catalog No. IHC-00236-T

GeneID 546

Lot No. IHC-00236-T-1



<b>APPLICATIONS</b>	IHC
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	250 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to ATRX immobilized on solid support.

The epitope recognized by IHC-00236-T 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.

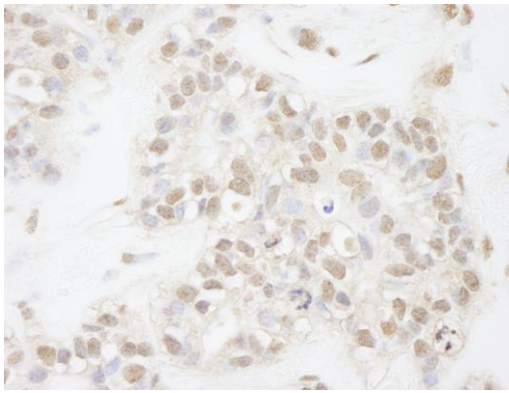
In some cases, the antibody may be diluted further than indicated.

**IHC HUMAN CONTROLS** Breast Carcinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Stomach Adenocarcinoma

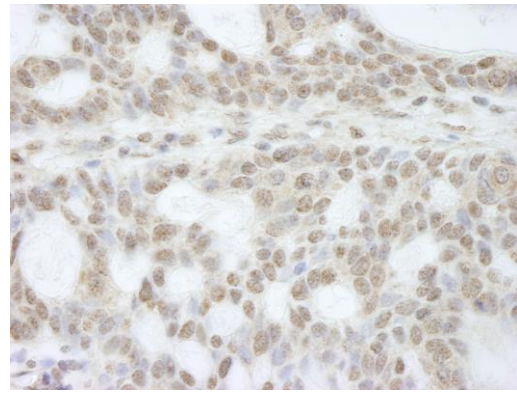
**ADDITIONAL INFO** <https://www.bethyl.com/product/IHC-00236-T>

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-T) 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-T) used at a dilution of 1:250. *Detection:* DAB