

Datasheet for ABIN574116  
**anti-TUBB2B antibody (AA 1-445)**



[Go to Product page](#)

3 Images

## Overview

Quantity:	50 µL
Target:	TUBB2B
Binding Specificity:	AA 1-445
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TUBB2B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human TUBB2b (aa1-445) purified from E. coli Type of Immunogen: Recombinant protein
Clone:	AT5B3
Isotype:	IgG2a kappa
Purification:	Protein G purified

## Target Details

Target:	TUBB2B
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## Target Details

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Alternative Name: TUBB2B ([TUBB2B Products](#))

Background: Name/Gene ID: TUBB2B

Synonyms: TUBB2B, BA506K6.1, Class IIb beta-tubulin, PMGYSA, RP11-506K6.1, Tubulin, beta 2B, Class II beta-tubulin isotype, Tubulin beta-2B chain, Tubulin, beta 2B class IIb

Gene ID: 347733

UniProt: [Q9BVA1](#)

Pathways: [Microtubule Dynamics](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P (5 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Phosphate buffered saline, pH 7.4, 0.1 % sodium azide

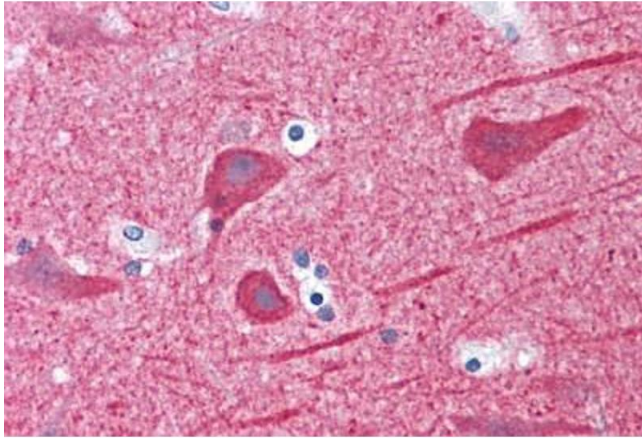
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles. Store undiluted.

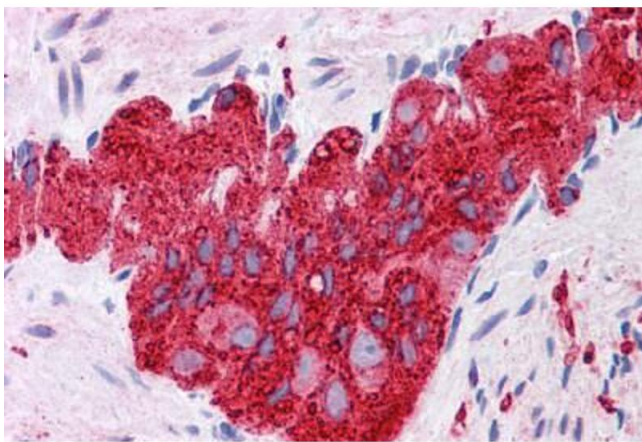
Storage: 4 °C, -20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.



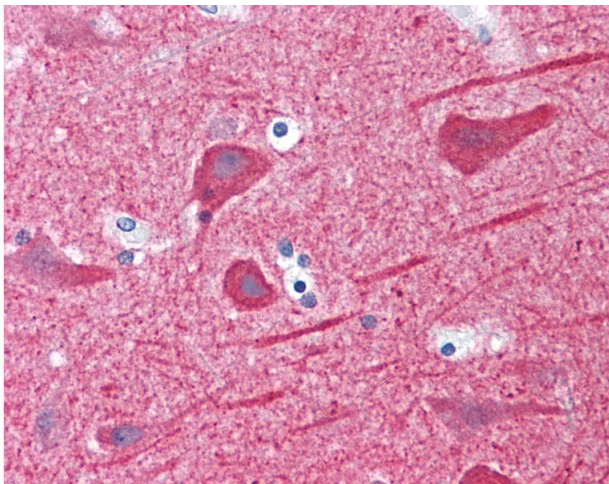
**Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)**

**Image 1.** Human Brain, cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



**Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)**

**Image 2.** Human Colon, submucosal plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)



**Immunohistochemistry**

**Image 3.** Anti-TUBB2B antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.