

Datasheet for ABIN1100230
anti-TUBB antibody (AA 417-435)



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3 Images

Overview

Quantity:	50 µg
Target:	TUBB
Binding Specificity:	AA 417-435
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Chicken, Monkey, Dog, Hamster, Cow, Xenopus laevis, Horse, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	A synthetic peptide corresponding to amino acids 417-435 (DLVSEYQQYQDATADEQGE) of human β -tubulin. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Hamster, Panda, Horse, Rabbit, Pig, Opossum, Chicken, Platypus, Xenopus (100%), Rice, Arabidopsis, Castor bean, Spikemoss, Grape (95%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	The amino acid sequence used as immunogen has 100 % identity in β I and β II tubulin.

Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Hamster, Panda, Horse, Rabbit, Pig, Opossum, Chicken, Platypus, Xenopus (100%) Rice, Arabidopsis, Castor bean, Spikemoss, Grape (95%).
Purification:	Protein G purified

Target Details

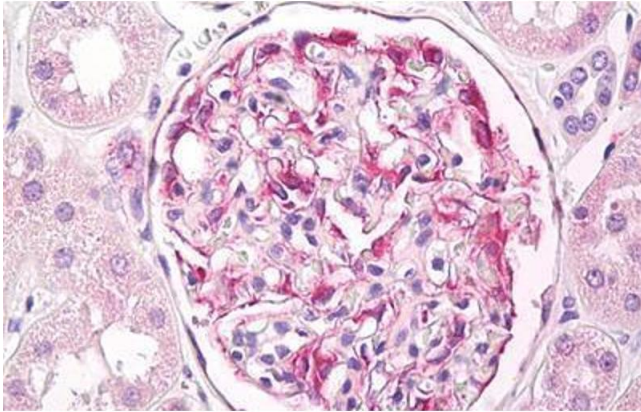
Target:	TUBB
Alternative Name:	Beta Tubulin (TUBB Products)
Pathways:	Microtubule Dynamics, M Phase

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.1 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

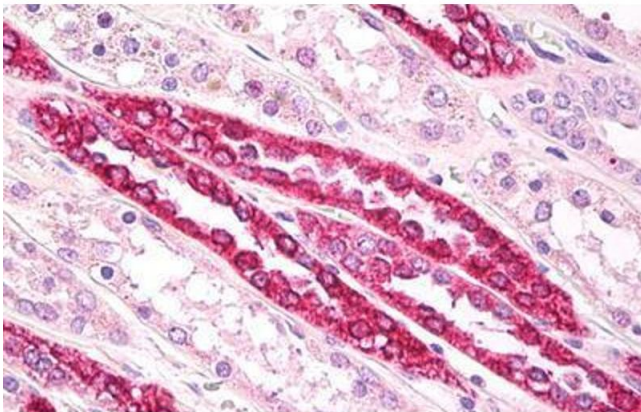
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % BSA, 0.05 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.



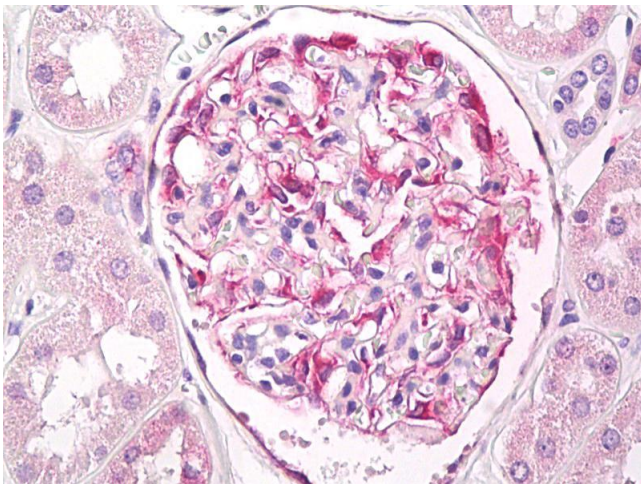
Immunohistochemistry

Image 1. Anti-Beta Tubulin antibody IHC staining of human kidney, glomeruli. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1100230 dilution 10 ug/ml.



Immunohistochemistry

Image 2. Anti-Beta Tubulin antibody IHC staining of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1100230 dilution 10 ug/ml.



Immunohistochemistry

Image 3. Anti-Beta Tubulin antibody IHC of human kidney, glomeruli. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.