
Product Name: beta IV Tubulin Rabbit Monoclonal Antibody**Catalog #: AMRe01725**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.39mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Antigen Information

Gene Name	TUBB4A
Alternative Names	DYT4; TUBB4; beta-5
Gene ID	10382
SwissProt ID	P04350
Immunogen	A synthetic peptide of human beta IV Tubulin

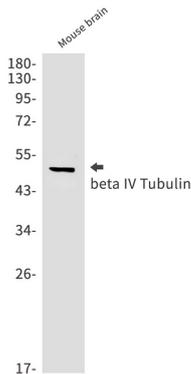
Background

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

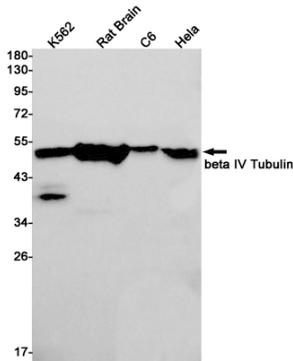
Research Area

Tags & Cell Markers

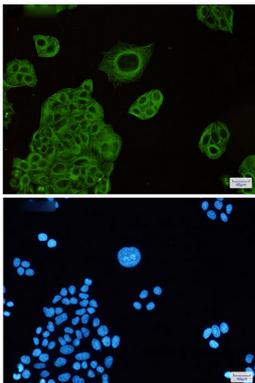
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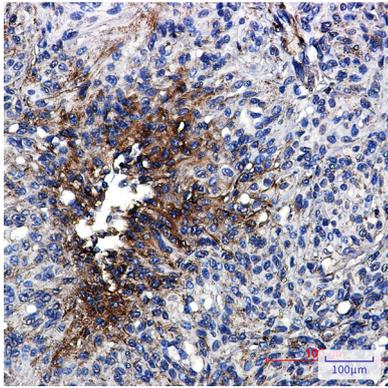
Western blot analysis of beta IV Tubulin in mouse brain lysates using beta IV Tubulin antibody.



Western blot analysis of beta IV Tubulin in K562, rat Brain, C6, HeLa lysates using beta IV Tubulin antibody.



Immunocytochemistry analysis of beta IV Tubulin (green) in HeLa using beta IV Tubulin antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human brain using beta IV Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.