

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

Summary

Production Name	beta IV Tubulin Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TUBB4A
Alternative Names	DYT4; TUBB4; beta-5
Gene ID	10382
SwissProt ID	P04350

Application

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

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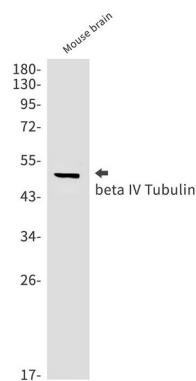
Background

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.

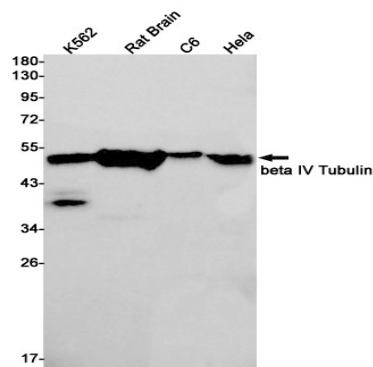
Research Area

Tags & Cell Markers

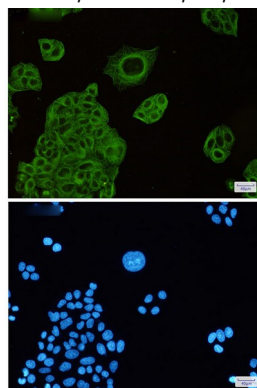
Image Data



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



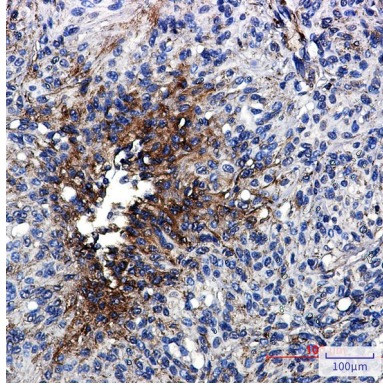
Western blot analysis of beta IV Tubulin in K562, rat Brain, C6, HeLa lysates using beta IV Tubulin antibody.



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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.

Note

For research use only.