

Anti-Beta Tubulin III (Tuj-1) Antibody
Catalog # AN2177**Specification**

Anti-Beta Tubulin III (Tuj-1) Antibody - Product Information

Primary Accession	Q13509
Reactivity	Bovine
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	50433

Anti-Beta Tubulin III (Tuj-1) Antibody - Additional Information

Gene ID	10381
Other Names	
TUBB3, Tubulin beta-3 chain, Tubulin beta-4 chain, TUBB4	

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-Beta Tubulin III (Tuj-1) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-Beta Tubulin III (Tuj-1) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Beta Tubulin III (Tuj-1) Antibody - Images**Anti-Beta Tubulin III (Tuj-1) Antibody - Background**

The beta-tubulin III protein (also known as Tuj 1) belongs to the tubulin superfamily and is abundant in the brain, where it is expressed almost exclusively in neurons after differentiation. There are significant post-translational modifications made to beta-tubulin III with numerous isoforms present

during early post-natal neural development. Altered patterns of expression are noted in brain tumors such as medulloblastomas