

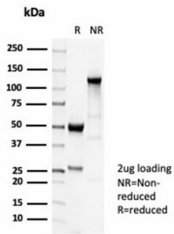
## Anti-beta III Tubulin Antibody [TUBB3/7089R] - BSA and Azide free (A278544)

### Specifications:

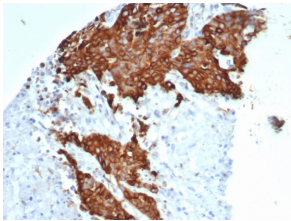
Name:	Anti-beta III Tubulin Antibody [TUBB3/7089R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [TUBB3/7089R] antibody to beta III Tubulin.
Specificity:	This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. In adults, tubulin beta 3 (TUBB3) is primarily expressed in neurons and is commonly used as a neuronal marker. It plays an important role in neuronal cell proliferation and differentiation.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Synthetic peptide corresponding to amino acids 437-450 of human beta III Tubulin, coupled to KLH.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	TUBB3/7089R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-beta III Tubulin Antibody [TUBB3/7089R] (A277956).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

## Anti-beta III Tubulin Antibody [TUBB3/7089R] - BSA and Azide free (A278544)

### Images:



SDS-PAGE analysis of Anti-beta III Tubulin Antibody [TUBB3/7089R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human ovarian carcinoma tissue using Anti-beta III Tubulin Antibody [TUBB3/7089R].