

Rabbit Tubulin beta-8 Polyclonal Antibody | anti-TUBB8 antibody

Anti-Tubulin beta-8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264678	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

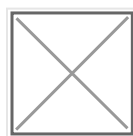
PRODUCT SYNONYMS

Tubulin beta-8; Polyclonal Antibody; Anti-Tubulin beta-8 Antibody; Tubulin beta-8 chain; anti-TUBB8 antibody

PRODUCT SPECIFICATIONS

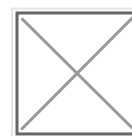
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Tubulin beta-8 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-TUBB8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human Tubulin beta-8. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



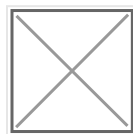
IF (Immunofluorescence)

Immunofluorescent analysis of Tubulin beta-8 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Tubulin beta-8 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Tubulin beta-8 expression in Jurkat (A), HepG2 (B), mouse liver (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB8 antibody	Rabbit polyclonal antibody to Tubulin beta-8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42558279
NCBI GeneID	347688
NCBI Accession #	NP_817124
NCBI GenBank Nucleotide #	NM_177987
UniProt Accession #	Q3ZCM7; Q5SQX9; Q8WZ78
Molecular Weight	49,776 Da
NCBI Official Full Name	tubulin beta-8 chain
NCBI Official Synonym Full Names	tubulin, beta 8 class VIII
NCBI Official Symbol	TUBB8
NCBI Official Synonym Symbols	bA631M21.2
NCBI Protein Information	tubulin beta-8 chain; HSA10p15 beta-tubulin 4Q; class VIII beta-tubulin
UniProt Protein Name	Tubulin beta-8 chain
UniProt Gene Name	TUBB8
UniProt Entry Name	TBB8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tubulin-beta-8-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264678>