

beta Tubulin Polyclonal Antibody

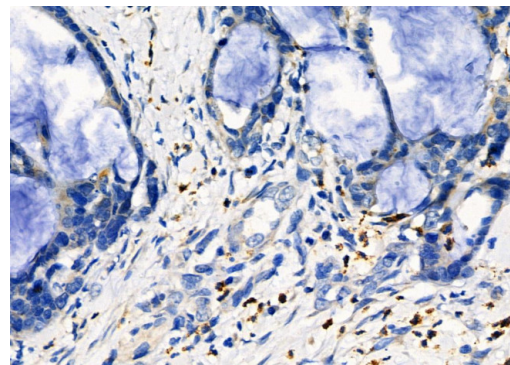
Product Details	
Size	100 µL
Species Reactivity	Bovine, Dog, Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TUBB1(Accession Q9H4B7), corresponding to amino acid residues G56-Y106.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2850476

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-

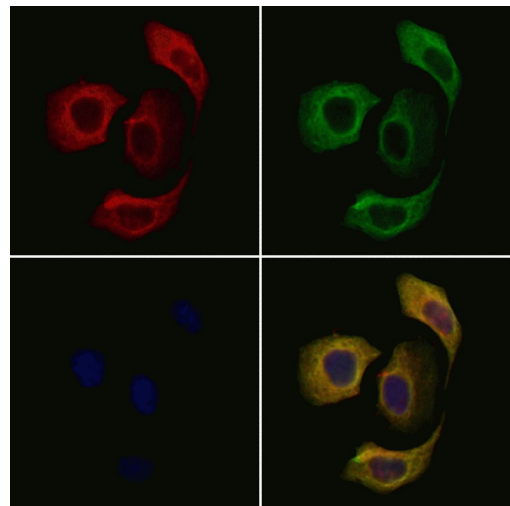
Product Specific Information

Antibody detects endogenous levels of total beta I Tubulin.

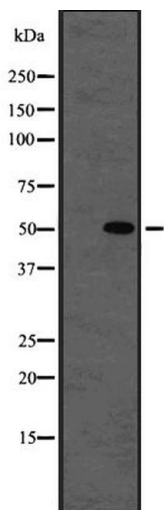
Product Images For beta Tubulin Polyclonal Antibody



beta Tubulin Antibody (PA5-100997) in IHC (P)
Immunohistochemistry analysis of beta Tubulin in human colorectal cancer. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with beta Tubulin polyclonal antibody (Product # PA5-100997) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



beta Tubulin Antibody (PA5-100997) in ICC/IF
Immunofluorescent analysis of beta Tubulin in HeLa cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C), incubated with mouse anti-beta tubulin and beta Tubulin polyclonal antibody (Product # PA5-100997) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 (red) and goat anti-mouse IgG Alexa Fluor 488 (green).



beta Tubulin Antibody (PA5-100997) in WB
Western blot analysis of beta Tubulin in K562 cell lysate. Samples were incubated with beta Tubulin polyclonal antibody (Product # PA5-100997).

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