

# beta-3 Tubulin Polyclonal Antibody

## Product Details

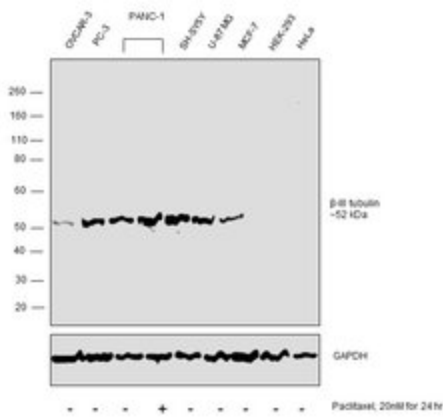
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide, corresponding to amino acids C-terminus of Human Tubulin beta3.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2802870

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:200	-

## Advanced Verification Data

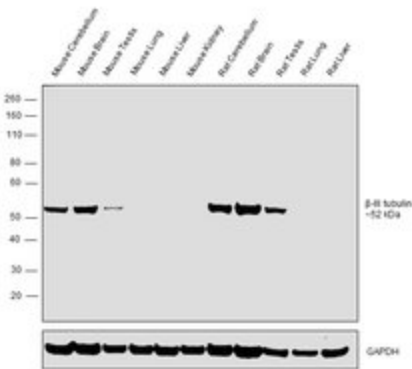
### beta-3 Tubulin Antibody (PA5-86069)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using Anti- beta-III tubulin Polyclonal Antibody (Product # PA5-86069), shows increased expression of beta-III tubulin in PANC-1 cell line upon Paclitaxel treatment. Cell treatment validation info.



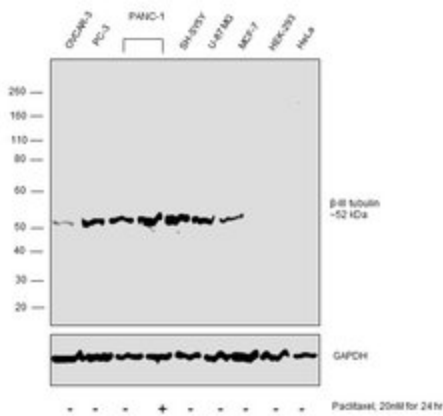
### beta-3 Tubulin Antibody (PA5-86069)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. Relative expression of beta-III tubulin was observed in Mouse and Rat Cerebellum, Brain and Testis as opposed to Mouse and Rat Lung, Liver and Kidney using beta-III tubulin Polyclonal Antibody (Product # PA5-86069) in western blot.. Relative expression validation info.



### beta-3 Tubulin Antibody (PA5-86069)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cells owing to their inherent genetic constitution. Relative expression of beta-III tubulin was observed in OVCAR-3, PC-3, PANC-1, SH-SY5Y, U-87 MG and MCF-7 cell lines but not in HEK-293 and HeLa cell lines using beta-III tubulin Polyclonal Antibody (Product # PA5-86069) in western blot.. Relative expression validation info.



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