

Rabbit Anti Tubulin Polyclonal Antibody

DPBT-67229RT Rabbit(Tubulin)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti Tubulin
Immunogen	Purified porcine brain tubulin
Host	Rabbit
Isotype	Polyclonal IgG
Species	Pig
Cross Reactivity	Human, rat and mouse.N.B. Antibody reactivity and working conditions may vary between species.
Conjugation	N/A
Applications	IHC, ELISA, FCM, IP, WB
Dilution	ELISA: 1/50 - 1/500;WB: 1/250 - 1/1000

PACKAGING

Format	Purified IgG - liquid
Protein Concentration	IgG concentration 5.0mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 centigrade or at -20 centigrade if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Tubulin is one of several members of a small family of globular proteins. The most common members of the tubulin family are α -tubulin and β -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 kilo. Microtubules are assembled from dimers of α - and β -tubulin. These subunits are slightly acidic with an isoelectric point between 5.2 and 5.8.
Keywords	Alpha tubulin; Tubulin; globular proteins