

Vimentin (PT0495R) PT™ Rabbit mAb (AbFluor 568)

CatalogNo: YM2218 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- IF,

MW

- 54kD (Calculated)
54kD (Observed)

Isotype

- IgG, Kappa

Conjugate

- AbFluor 568

Recommended Dilution Ratios

IF 1:100-500

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal

Clone Number PT0495R

Immunogen Information

Specificity Endogenous

Target Information

Gene name VIM

Protein Name	Vimentin		
	Organism	Gene ID	UniProt ID
	Human	7431 ;	P08670 ;
	Mouse	22352 ;	P20152 ;
	Rat	81818 ;	P31000 ;
Cellular Localization	Cytoplasm		
Tissue specificity	Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.		
Function	Function:Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells.,online information:Vimentin entry,PTM:One of the most prominent phosphoproteins in various cells of mesenchymal origin. Phosphorylation is enhanced during cell division, at which time vimentin filaments are significantly reorganized.,sequence Caution:Intron retention.,similarity:Belongs to the intermediate filament family.,subunit:Homopolymer. Interacts with HCV core protein. Interacts with LGSN and SYNM.,tissue specificity:Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.,		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

Vimentin (PT0495R)

PT™ Rabbit mAb

(AbFluor 568)