

DPT Antibody

Lot Number: RB2152325

Product Data Sheet

Tested Species Reactivity

Human (Hu)

Tested Applications	Dilution *
Western Blot (WB)	1:1000
Immunofluorescence (IF)	1:10-1:50
Immunocytochemistry (ICC)	1:10-1:50
Immunohistochemistry (IHC)	1:50-1:100
Flow Cytometry (Flow)	1:10-1:50

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details

Catalog Number:	PA5-14396
Size:	400 µL
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / IgG
Immunogen:	KLH conjugated synthetic peptide between 102-128 amino acids from the central region of human DPT

Form Information

Form:	Liquid
Concentration:	Lot-specific
Purification:	Ammonium sulfate precipitation, Size-exclusion - Dialysis
Storage Buffer:	PBS
Preservative:	0.09% sodium azide
Storage Conditions:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C

Product Specific Information

This antibody is predicted to react with bovine, mouse and porcine based on sequence homology.

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General Information

DPT is an extracellular matrix protein with possible functions in cell-matrix interactions and matrix assembly. This protein is found in various tissues and many of its tyrosine residues are sulphated. The protein is postulated to modify the behavior of TGF-beta through interaction with decorin.

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