

Melanoma antibody [PNL2]

Cat. No. GTX12502

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	Human

Package
250 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:50-1:200

Note : Recommended antigen retrieval buffer : Citrate Buffer pH6.0

Not tested in other applications.

Product Note

This antibody may be most useful because of its high sensitivity for metastatic melanoma (87%), as opposed to 76% for anti-HMB45 and 82% for anti- MART-1. Anti-PNL2 labels intra-epidermal nevi while the dermal component of compound nevi are largely non-reactive with anti-PNL2. Antibodies against PNL2, MART-1 (Melan A) and HMB45 stain most clear cell sarcoma cells and a few cells in angio-myolipomas and lymphangioliomyomatosis. Anti-PNL2 is a useful antibody for the identification of melanomas and clear cell sarcomas. Differential diagnosis is aided by the results from a panel of antibodies, including antibodies against HMB45, MART-1, tyrosinase, and MiTF.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide
Purification	Purified IgG
Conjugation	Unconjugated



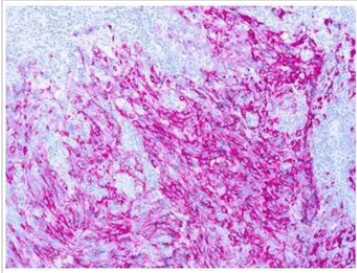
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Note

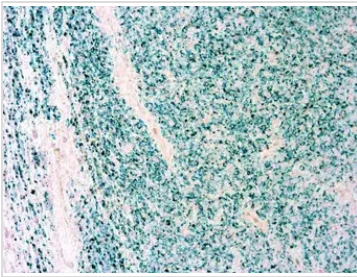
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DATA IMAGES



GTX12502 IHC-P Image

IHC-P analysis of human melanoma tissue using GTX12502 Melanoma antibody [PNL2].



GTX12502 IHC-P Image

IHC-P analysis of human melanoma tissue using GTX12502 Melanoma antibody [PNL2] with GTX03614 10X Rapid Histo-Sealer.



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