

pan Cytokeratin antibody [B311.1]

Cat. No. GTX28474

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Bovine

References (2)

Package

500 µl

Applications

Application Note

Western Blotting 1:100-1:400 This antibody can be used on frozen tissue sections and on formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 1:50-1:100. High temperature antigenic unmasking technique or enzymatic predigestion is recommended with this antibody when using paraffin-embedded tissue sections.

Product Note This antibody recognizes keratin polypeptides with molecular weights of 59, 58, 56, 52.5, 56.5, 54 and 45 kD, which correspond to cytokeratins 4,5,6,8,10,13 and 18.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Keratin fraction isolated from cultured cell line A-431, epidermoid carcinoma of vulva.
Purification	Protein A affinity purified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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