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Product Datasheet

Rabbit anti Collagen IV, Clone: [Polyclonal], Monoclonal NMB-MUB0338S

Article Name	Rabbit anti Collagen IV, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-MUB0338S
Supplier Catalog Number	MUB0338S
Alternative Catalog Number	NMB-MUB0338S
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Application	ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Bovine, Human, Porcine, Rat
Product Description	The extent of expression of the basement membrane component type IV collagen may be correlated with the degree of differentiation of basement membrane producing neoplasma. Neoplastic cells of invasive carcinomas often lack a continuous basement membr...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
UniProt	P08572
Buffer	Each vial contains 250ul Rabbit polyclonal antiserum including 0.09% sodium azide
Source	This polyclonal type IV collagen antibody is a Rabbit polyclonal antibody. The Rabbits were immunized with isolated Human type IV collagen. The immunogen has been isolated from Human placenta.

Application Notes

Polyclonal type IV is useful for immunoblotting, immunocytochemistry on fixed cells (methanol fixation) and immunohistochemistry on frozen tissues (fixed in methanol, acetone or 1% paraformaldehyde) when using a PBS buffer containing 0.1 mM CaCl₂ and 0.1 mM MgCl₂. For immunohistochemistry on paraffin tissue the sections should be pretreated with 1 mg/ml pepsin in 0.01 N HCl for 30 minutes at room temperature. Optimal antibody dilution should be determined by titration, 1:25 - 1:100 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.