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Product Datasheet

Collagen Type IV Antibody Biotin Conjugated, Rabbit, Polyclonal BYT-ORB345871

Article Name	Collagen Type IV Antibody Biotin Conjugated, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB345871
Supplier Catalog Number	orb345871
Alternative Catalog Number	BYT-ORB345871-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, IP, WB
Species Reactivity	Bovine, Human
Immunogen	Anti-Collagen Type IV was produced by repeated immunizations with Collagen Type IV from human and bovine placenta.
Conjugation	Biotin
Product Description	Collagen IV antibody (Biotin)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	001290039
UniProt	P02462
Buffer	0.01% (w/v) Sodium Azide

Purity	<p>Anti-Collagen Type IV has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other collagens, human serum proteins and non-collagen extracellular matrix proteins to remove any unwanted specificities. Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type IV collagens and has negligible cross-reactivity with Type I, II, III, V and VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins is negligible.</p>
Form	Lyophilized
Application Dilute	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, IP: 1:100, WB: 1:2,000 - 1:10,000
Application Notes	<p>Application Notes: Anti-Collagen Type IV is suitable for western blotting, IHC and for ELISA. Researchers should determine optimal titers for applications that are not stated below</p>