

Product name:	Collagen IV alpha 1 Rabbit Polyclonal Antibody
Cat number:	ABN00643
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Collagen IV
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, ELISA 1:5000-1:20000
Molecular Weight:	Calculated MW: 161 kDa; Observed MW: 130 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.