Product Name: Collagen IV alpha 1 Rabbit Polyclonal Antibody
Catalog #: APRab00643

Summary

Production Name	Collagen IV alpha 1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	COL4A1
Alternative Names	Collagen alpha-1(IV) chain [Cleaved into: Arresten]
Gene ID	1282
SwissProt ID	P02462

Application

Dilution Ratio	WB: 1/500-1/1000 ELISA: 1/10000
Molecular Weight	Calculated MW: 161 kDa; Observed MW: 130 kDa

Background

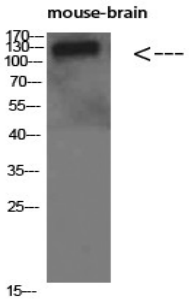
Product Name: Collagen IV alpha 1 Rabbit Polyclonal Antibody
Catalog #: APRab00643

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of Collagen IV alpha 1 in mouse brain lysates using Collagen IV alpha 1 antibody.

Note

For research use only.