

Collagen alpha-3(IV) chain Polyclonal Antibody

Catalog No: #42131

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

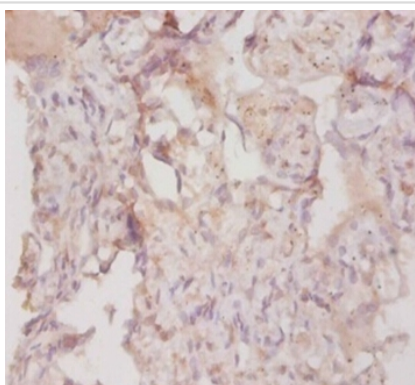
Description

Product Name	Collagen alpha-3(IV) chain Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Collagen alpha-3(IV) chain polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Collagen alpha-3(IV) chain protein
Target Name	Collagen alpha-3(IV) chain
Other Names	Goodpasture antigen, COL4A3
Accession No.	Swiss-Prot#: Q01955
Uniprot	Q01955
GeneID	1285;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human placenta using #42131 at dilution of 1:20.

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.

References

[1] Complete primary structure of the human alpha 3(IV) collagen chain. Coexpression of the alpha 3(IV) and alpha 4(IV) collagen chains in human tissues. Mariyama M., Leinonen A., Mochizuki T., Tryggvason K., Reenders S.T.J. Biol. Chem. 269:23013-23017(1994)

Note: This product is for in vitro research use only