

COL4A2 Polyclonal Antibody

Catalog # AP69208

Product Information

Application	WB, IHC-P, IF
Primary Accession	P08572
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	167553

Additional Information

Gene ID	1284
Other Names	COL4A2; Collagen alpha-2(IV) chain
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

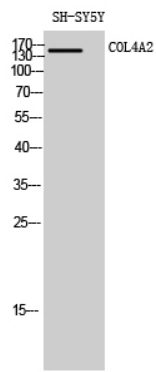
Name	COL4A2 (HGNC:2203)
Function	Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane

Background

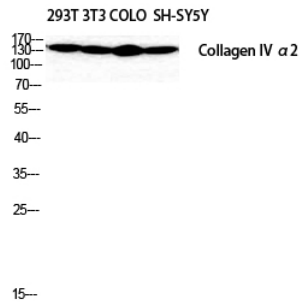
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Images

Western Blot analysis of SH-SY5Y cells using COL4A2



Polyclonal Antibody diluted at 1 : 2000



Western Blot analysis of SH-SY5Y 293T NIH-3T3 COLO cells using COL4A2 Polyclonal Antibody diluted at 1 : 2000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.