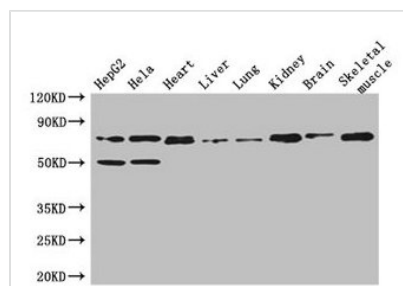


COL8A1 Antibody

Product Code	CSB-PA005755LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27658
Immunogen	Recombinant Human Collagen alpha-1(VIII) chain protein (572-744AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IF; Recommended dilution: WB:1:2000-1:10000, IF:1:50-1:500
Relevance	Macromolecular component of the subendothelium. Major component of the Descemet's membrane (basement membrane) of corneal endothelial cells. Also component of the endothelia of blood vessels. Necessary for migration and proliferation of vascular smooth muscle cells and thus, has a potential role in the maintenance of vessel wall integrity and structure, in particular in atherogenesis.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Collagen alpha-1(VIII) chain (Endothelial collagen) [Cleaved into: Vastatin], COL8A1, C3orf7
Species	Human
Research Area	Signal Transduction
Target Names	COL8A1

Image



Western Blot

Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, Mouse heart tissue, Mouse liver tissue, Mouse lung tissue, Mouse kidney tissue, Mouse brain tissue, Mouse skeletal muscle tissue

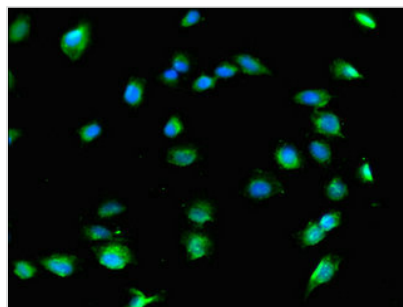
All lanes: COL8A1 antibody at 3µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 74 kDa

Observed band size: 74, 50 kDa



Immunofluorescent analysis of U251 cells using CSB-PA005755LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)