

Anti-COL8A1(Collagen, type VIII, alpha 1) Polyclonal Antibody

Cat. #: 60B388

Description:

COL8A1(Collagen, type VIII, alpha 1) is a major component of the Descemet's membrane (base-membrane) of corneal endothelial cells. It may form homotrimers, or heterotrimers in association with alpha 2(VIII) type collagens. It contains 1 C1q domain.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human collagen, type VIII, alpha 1

References

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Biswas,S.,et al, Hum. Mol. Genet. 10 (21), 2415-2423 (2001)
de Vries,C.J., et al, J. Biol. Chem. 275 (31), 23939-23947 (2000)
Leung,E.W., Rife,L., Smith,R.E. and Kay,E.P.
Hou,G., et al, Am. J. Pathol. 156 (2), 467-476 (2000)
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Species: human, rabbit, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)