

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

COLLAGEN VIII ALPHA 2 RABBIT PAB

Cat.#: N225232

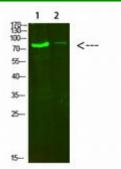
Product Name: Anti-Collagen VIII alpha 2 Rabbit pAb
Synonyms: Collagen alpha-2(VIII) chain (Endothelial collagen)
UNIPROT ID: P25067
Background: This gene encodes the alpha 2 chain of type VIII collagen. This protein is a major component of the basement membrane of the corneal endothelium and forms homo- or heterotrimers with alpha 1 (VIII) type collagens. Defects in this gene are associated with Fuchs endothelial corneal dystrophy and posterior polymorphous corneal dystrophy type 2. Alternative splicing results in multiple transcript variants.
Immunogen: Synthesized peptide derived from human COL8A2. at AA range: 611-660

Applications: WB,ELISA Recommended Dilutions: WB: 1/500-1/1000 ELISA: 1/10000 Host Species: Rabbit Clonality: Rabbit Polyclonal Clone ID: -MW: Calculated MW: 67 kDa; Observed MW: 80 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human,Mouse,Rat Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Cell Biology Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of Collagen VIII alpha 2 in hela, 3T3 lysates using Collagen VIII alpha 2 antibody.