

**COL18A1 Recombinant Rabbit mAb**

Catalog: BS49231

Host: Rabbit

Reactivity: Mouse

BackGround:

Predicted to enable identical protein binding activity. Predicted to be an extracellular matrix structural constituent. Acts upstream of or within several processes, including angiogenesis; endothelial cell morphogenesis; and positive regulation of endothelial cell apoptotic process. Located in basement membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; respiratory system; and sensory organ. Used to study pigment dispersion syndrome. Human ortholog(s) of this gene implicated in primary angle-closure glaucoma. Orthologous to human COL18A1 (collagen type XVIII alpha 1 chain). [provided by Alliance of Genome Resources, Apr 2022]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

20-70 kDa

Swiss-Prot:

P39061

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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