

Recombinant

DGRmAb®

COL18A1 (DGR19191) Rabbit mAb (PBS Only)

db12326-PBS

Package : 100µg

Product Name : COL18A1 (DGR19191) Rabbit mAb (PBS Only)**Cat.No.:** db12326-PBS**Synonyms :** collagen, type XVIII, alpha 1; Collagen alpha-1(XVIII) chain**Application :** WB**Reactivity :** Mouse**Host species :** Rabbit**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]

Immunogen

Recombinant protein of mouse COL18A1

Gene ID

12822

Swiss Prot

P39061

Synonyms

collagen, type XVIII, alpha 1; Collagen alpha-1(XVIII) chain

Reactivity

Mouse

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

182 kDa

Observed MW

20-70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19191

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.