

## Recombinant

## COL4A5 (BP6206) Rabbit mAb (PBS Only)

db30170-PBS

Package : 可询价

**Product Name** : COL4A5 (BP6206) Rabbit mAb (PBS Only)**Cat.No.:** db30170-PBS**Application** : IHC, WB**Reactivity** : Human**Host species** : Rabbit**Background**

Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen. Deletions covering the N-terminal regions of COL4A5 and COL4A6, which are localized in a head-to-head manner, are found in the chromosome Xq22.3 centromeric deletion syndrome. This results in a phenotype with features of diffuse leiomyomatosis and Alport syndrome (DL-ATS).

**Immunogen**

Recombinant fragment with COL4A5. This information is proprietary to Biolynx and/or its suppliers

**Swiss Prot**

P29400

**Reactivity**

Human

**Application**

IHC, WB

**Calculated MW**

161 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6206

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

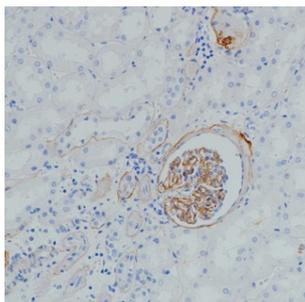
1 mg/mL

**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.



Immunohistochemistry of paraffin-embedded human kidney using COL4A5 antibody at dilution of 1:200 (200x lens).