

**COL4A5 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18346a****Specification**

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**COL4A5 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [P29400](#)

**COL4A5 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 1287

**Other Names**

Collagen alpha-5(IV) chain, COL4A5

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**COL4A5 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** COL4A5

**Function**

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.

**Cellular Location**

Secreted, extracellular space, extracellular matrix, basement membrane

**Tissue Location**

Isoform 2 is found in kidney.

**COL4A5 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**COL4A5 Antibody (N-term) Blocking Peptide - Images**

**COL4A5 Antibody (N-term) Blocking Peptide - Background**

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