

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

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

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](#)