

COL4A5 Rabbit Polyclonal Antibody



CAB16360

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

161kDa

Applications:

IHC

Reactivity:

Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Mutations in this gene are associated with X-linked Alport syndrome, also known as hereditary nephritis. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter. Alternatively spliced transcript variants have been identified for this gene.

Immunogen information

Gene ID:

1287

Uniprot

P29400

Synonyms:

COL4A5; ASLN; ATS; CA54

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1462-1691 of human COL4A5 (NP_203699.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
