

COL4A5 Rabbit Polyclonal Antibody



CAB9809

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

161kDa

Calculated MW:

161kDa

Applications:

WB

Reactivity:

Human

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Immunogen:

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

Source:

Rabbit

Storage:

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

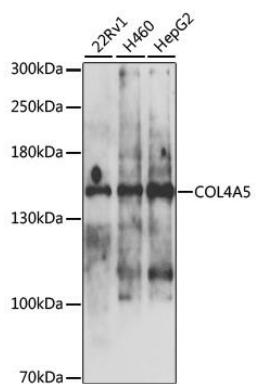
Isotype:

IgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using COL4A5 antibody (CAB9809) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.