

A16360

Leader in Biomolecular Solutions for Life Science



COL4A5 Rabbit pAb

Catalog No.: A16360

Basic Information

Observed MW

Calculated MW

161kDa

Category

Polyclonal Antibody

Applications

ELISA

Cross-Reactivity

Rat

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.

Recommended Dilutions

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1287

Swiss Prot

P29400

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ATS; ASLN; ATS1; CA54; COL4A5

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.