

Product datasheet for TA363614

OriGene Technologies, Inc.

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Collagen IV (COL4A5) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human COL4A5

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 185 kDa

Gene Name: collagen type IV alpha 5 chain

Database Link: NP 000486.1

Entrez Gene 1287 Human

P29400

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

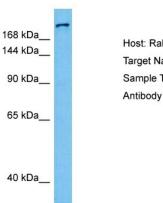
spliced transcript variants have been identified for this gene.

Synonyms: ASLN; ATS; CA54; dA24A23.1; dA149D17.3; MGC42377; MGC167109





Product images:



Host: Rabbit Target Name: COL4A5 Sample Type: K562 Cell Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: COL4A5

Sample Tissue: Human K562 Whole Cell lysates

Antibody Dilution: 1ug/ml