

Product datasheet for **TA363614**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	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



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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: 1 ug/ml