

# Product datasheet for TA361233

## Collagen IV (COL4A5) Rabbit Polyclonal Antibody

### **Product data:**

#### **Product Type: Primary Antibodies Applications:** WB **Reactivity:** Human Rabbit Host: **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 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:** 76 kDa Gene Name: collagen type IV alpha 5 chain Database Link: NP 000486.1 Entrez Gene 1287 Human Q49AM6 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. ASLN; ATS; CA54; dA24A23.1; dA149D17.3; MGC42377; MGC167109 Synonyms:



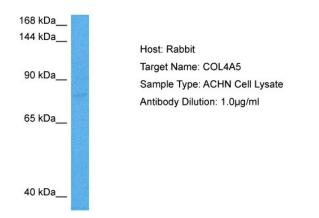
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### **Product images:**



Host: Rabbit Target Name: COL4A5 Sample Tissue: Human ACHN Whole Cell lysates Antibody Dilution: 1ug/ml

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