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Datasheet for ABIN2595864
anti-COL4a5 antibody (AA 1461-1685) (Biotin)

Overview

Quantity:	100 µL
Target:	COL4a5 (COL4A5)
Binding Specificity:	AA 1461-1685
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL4a5 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant COL4a5 (Gly1461-Thr1685) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human COL4A5 / Collagen IV
Purification:	Affinity purified

Target Details

Target:	COL4a5 (COL4A5)
Alternative Name:	COL4A5 / Collagen IV Alpha5 (COL4A5 Products)

Target Details

Background: Name/Gene ID: COL4A5
Family: Collagen

Synonyms: COL4A5, Alport syndrome, ASLN, ATS, CA54, Collagen, type IV, alpha 5, DA149D17.3, Collagen alpha 5(iv), Collagen alpha-5(IV) chain, DA24A23.1

Gene ID: 1287

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Approved: WB (1:100 - 1:400)

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.