

Datasheet for ABIN1100873
anti-COL4a5 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	COL4a5 (COL4A5)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL4a5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide derived from Cter domain of human COL4A5. Type of Immunogen: Synthetic peptide
Specificity:	Reacts with human 161 kD COL4A5 protein. Cross reacts with proteins from mouse, rat and other species.
Purification:	Protein A purified

Target Details

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

Target Details

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

UniProt: [P29400](#)

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: 100 mM Tris-glycine, 2 % sucrose

Storage: 4 °C, -20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at 4°C. For extended periods store in aliquots at -20°C.