

Datasheet for ABIN5540270
anti-COL6A2 antibody (AA 1-425)



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Overview

Quantity:	50 µg
Target:	COL6A2
Binding Specificity:	AA 1-425
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COL6A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	COL6A2 (AAH02484, aa1-425 full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Clone:	2C5-F2
Isotype:	IgG2a
Specificity:	This antibody recognizes COL6A2 / Collagen VI at aa 1-425.
Purification:	Protein A Chromatography

Target Details

Target:	COL6A2
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Target Details

Alternative Name:	collagen type vi alpha 2 chain (COL6A2 Products)
Background:	This gene encodes one of the three alpha chains of type VI collagen, a beaded filament collagen found in most connective tissues. The product of this gene contains several domains similar to von Willebrand Factor type A domains. These domains have been shown to bind extracellular matrix proteins, an interaction that explains the importance of this collagen in organizing matrix components. Mutations in this gene are associated with Bethlem myopathy and Ullrich scleroatonic muscular dystrophy. Three transcript variants have been identified for this gene. [provided by RefSeq].
UniProt:	P12110

Application Details

Application Notes:	Sandwich ELISA (Recombinant protein). Western blot (Transfected lysate, Recombinant protein). Immunohistochemistry on Paraffin Sections: 10 µg/mL.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months