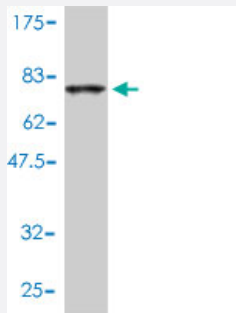


COL6A2 polyclonal antibody (A01)

Catalog # H00001292-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (72.86 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant COL6A2.
Immunogen	COL6A2 (AAH02484, 1 a.a. ~ 425 a.a) full-length recombinant protein with GST tag.
Sequence	MTVRETGCGCCDCEKRCGALDVVFVIDSSESIGYTNFTLEKNFVINNVNRLGAIKDPKSETGTRV GVVQYSHEGTFEAIQLDDEHIDSLSSFKEAVKNLEWIAGGTWTPSALKFAYDRLIKESRRQKTRVF AVVITDGRHDPRDDDLNLRALCDRDVTVAIGIGDMFHEKHESENLYSIACDKPQQVRNMTLFSDL VAEKFIDDMEDVLCPDQPQVCPDLPCQTELSVAQCTQRPVDIVFLLDGSERLGEQNFHKARRFVE QVARRLTARRDDDP LNARVALLQFGGPGEQQVAFPLSHNLTAIHEALETQYLNFSFHVAGV HAINAMRSPRGGARRHAELSFVFLTDGVTGNDSLHESAHSMRKQNVVPTVLALGSDVDMDVLTT LSLGDRAAVFHEKDYDSLAPGFFDRFIRWIC
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (72.86 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — COL6A2

Entrez GeneID [1292](#)

GeneBank Accession# [BC002484](#)

Protein Accession# [AAH02484](#)

Gene Name COL6A2

Gene Alias DKFZp586E1322, FLJ46862, PP3610

Gene Description collagen, type VI, alpha 2

Omim ID [120240 158810 254090](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000115569|alpha 2 type VI collagen|collagen VI, alpha-2 polypeptide|collagen alpha-2(VI) chain|human mRNA for collagen VI alpha-2 C-terminal globular domain

Pathway

- [ECM-receptor interaction](#)

- [Focal adhesion](#)

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)