

## Datasheet

### COL6A2 purified MaxPab mouse polyclonal antibody (B02P)

**Catalog Number:** H00001292-B02P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human COL6A2 protein.

**Immunogen:** COL6A2 (AAH02484.1, 1 a.a. ~ 425 a.a) full-length human protein.

**Sequence:**

MTYVRETCGCCDCEKRCGALDVVFVIDSSESIGYTNF  
TLEKNFVINNVNRLGAIKDPKSETGTRVGVVQYSHEG  
TFEAIQLDDEHIDSLSSFKEAVKNLEWIAGGTWTPSAL  
KFAYDRLIKESRRQKTRVFAVVITDGRHDPRDDDLNLR  
ALCDRDVTVTAGIGDMFHEKHESENLYSIACDKPQQV  
RNMTLFSDLVAEKFIDDMEDVLCPPQIVCPDLPQCQE  
LSVAQCTQRPVDIVFLLDGSERLGEQNFHKARRFVEQ  
VARRLTLARRDDPLNARVALLQFGGPGEQQVAFPLS  
HNLTAIHEALETQYLNSFSHVAGVHAINAIVRSR  
GGARRHAELSFVFLTDGVTGNDLHESAHSMRKQNV  
VPTVLALGSDVDMDLTTLTSLGDRAAVFEKDYDSLA  
QPGFFDRFIRWIC

**Host:** Mouse

**Reactivity:** Human

**Applications:** Det Ab, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1292

**Gene Symbol:** COL6A2

**Gene Alias:** DKFZp586E1322, FLJ46862, PP3610

**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]