

MaxPab®

COL16A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001307-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human COL16A1 protein.
Immunogen	COL16A1 (AAI67814.1, 1 a.a. ~ 1604 a.a) full-length human protein.
Sequence	MWVSWAPGLWLLGLWATFGHGANTGAQCPPSQQEGLKLEHSSSLPANVTGFNLIHRLSLMKTS AIKKIRNPKGPLILRLGAAPVTQPTRRVFPRGLPEEFALVLTLLLKKHTHQKTWYLFQVTDANGYPQI SLEVNSQERSLELRAQQQDGDVSCIFVPVQLFDLRWHKLMLSVAGRVASVHVDCSSASSQPL GPRRPMRPVGHVFLGLDAEQGKPVSFDLQQVHIYCDPELVLEEGCCEILPAGCPPETSKARRDT QSNELIEINPQSEGVYTRCFCLEEPQNSEVDAQLTGRISQKAERGAKVHQETAADCEPPCVHGA RDSNVTLAPSGPKGGKGERGLPGPPGSKGEKGARGNDCVRISPDAPLQCAEGPKGEKGESGA LGPSGLPGSTGEKGQKGEKGDGGIKGVPGKPRDGRPGEICVIGPKGQKGDPGFVGPEGLAGE PGPPGLPGPPGIGLPGTPGDPGGPPGPKGDKGSSGIPGKEGPGGKPGKPGVKGEKGDPCCEVC PTLPEGFQNFVGLPGKPGKGEKGPDPVPARGDPGIQGIKGEKGEPCLCSSSVVGAQHLVSSTG ASGDVGSPPGFGLPGLPGRAGVPLGKGEKGNFGEAGPAGSPGPPGPVGPAGIKGAKGEPCCEPC PALSNLQDGDVRVVALPGPSGEKGEPPGFGLPGKQKGAGERGLKGQKGDAGNPDPGTP GTTGRPLSGEPGVQGPAGPKGEKGDGCTACPSLQGTVTDMAGRPGQPGPKGEQGPEGVGR PGKPGQPLPGVQGPPLGKGVQGEPPGRGVQGPQGEPPGAPGLPGIQGLPGPRGPPGPTGE KGAQGSPPGVKGATGPVGPASVSGPPGRDGGQQTGLRGTPGEKGPGEKGEPPGECSCPS QGDILFSGMPGAPGLWMGSSWQPGPQPPGIPGPPGPPGVPGLQGVPGNGLPGQPGLTAEI GSLPIEQHLLKSICGDCVQGGQRAHPGYLVEKGEKGDQGPVPLDNCAQCFLSLERPRAEEAR GDNSEGDPGCVGSPGLPGPPGLPGQRGEEGPPGMRGSPGPPGPIGPPGFPGAVGSPGLPGLQ GERGLTGLTGDKGEPPPGQPGYPGATGPPGLPGIKGERGYTGSAGEKGEPPGSEGLPGPP GPAGPRGERGPQGNSEKGDQGFQGPFPGPPGPPGFPKVGSPGPPGPQAEKGSEGIRG PSGLPGSPGPPGPGIQQPAGLDGLDGKDGPGLRGDPGPAGPPGLMGPPGFKGTGHPGLP GPKGDCGKPGPPGSTGRPGAEGEPGAMGPQGRPGPPGHVGPMPGPPGQGPAGISAVGLKGD RGATGERGLAGLPGQPGPPGHPGPPGEPGTDGAAGKEGPPGKQGFGYPPGPKGDPGAAGQK GQAGEKGRAGMPGGPGKSGSMGPVGPAGPAGERGHPGAPGSPGSPGLPGVPGSMGDMVNY DEIKRFIRQEIIKMFDERMAYTSRMQFPMEMAAAPGRPGPPGKDGAPGRPGAPGSPGLPGQIGR EGRQGLPGVRGLPGTKGEKGDIGIGIAGENGLPGPPGPQGPFGYGMKGATGPMGQQGIPGIPGP PGPMGQPGKAGHCNPSCFCGAMPMEQQYPPMKTMKGPFG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — COL16A1

Entrez GeneID	1307
GeneBank Accession#	BC167814.1
Protein Accession#	AA167814.1
Gene Name	COL16A1
Gene Alias	447AA, FP1572
Gene Description	collagen, type XVI, alpha 1
Omim ID	120326
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the alpha chain of type XVI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. High levels of type XVI collagen have been found in fibroblasts and keratinocytes, and in smooth muscle and amnion. [provided by RefSeq]
Other Designations	OTTHUMP00000003955 alpha 1 type XVI collagen collagen XVI, alpha-1 polypeptide

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)