

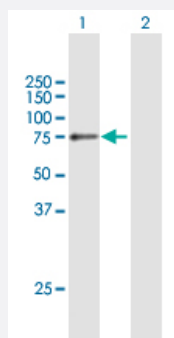
MaxPab®

COL4A3BP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010087-B01P

Size 50 ug

Applications

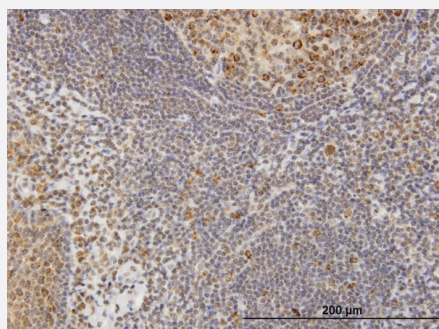


Western Blot (Transfected lysate)

Western Blot analysis of COL4A3BP expression in transfected 293T cell line ([H00010087-T01](#)) by COL4A3BP MaxPab polyclonal antibody.

Lane 1: COL4A3BP transfected lysate(65.78 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to COL4A3BP on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human COL4A3BP protein.

Immunogen

COL4A3BP (NP_112729.1, 1 a.a. ~ 598 a.a) full-length human protein.

Sequence	MSDNQSWNSSGSEEDPETESGPPVERCGVLSKWTNYIHGWQDRWVVLKNNALSYKSEDETE YGCRGSICLSKAVITPHDFDECRFDISVNDVWYLRAQDPDHRQQWIDAIEQHKTESGYGSESSL RRHGSMVSLVSGASGYSATSTSSFKKGHSLREKLAEMETFRDILCRQVDTLQKYFDACADAVSK DELQRDKVVEDDEDDFPTTRSDGDFLHSTNGNKEKLFPHVTPKGINGIDFKGEAITFKATTAGILAT LSHCIELMVKREDVWQKRLDKE TEKKRRTEEA YKNAMTELKKKSHFGGPDYEEGPNLINEEEFF DAVEAALDRQDKIEEQSQSEKVRHLHWPTSLPSGDAFSSVGTHRFVQKVEEMVQNHMTYSLQDV GGDANWQLVVEEGEMKVYRREVEENGVLDPKATHAVKGVGTGHEVCNYFWNV DVRNDWETTI ENFHVVETLADNAILIYQTHKRVWPASQRDVL YLSVIRKIPALTENDPETWVCNFSVDHDSAPLNNR CVRKINVAMICQTLVSPPEGNQEISRDNILCKITYVANVNPGGWAPASVLRRAVAKREYPKFLKRFT SYVQEKTAGKPILF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
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

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[Protocol Download](#)

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Immunoperoxidase of purified MaxPab antibody to COL4A3BP on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Gene Info — COL4A3BP

Entrez GeneID [10087](#)

GeneBank Accession# [NM_031361.1](#)

Protein Accession#	NP_112729.1
Gene Name	COL4A3BP
Gene Alias	CERT, CERTL, FLJ20597, GPBP, STARD11
Gene Description	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein
Omim ID	604677
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Good pasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Goodpasture antigen-binding protein OTTHUMP00000128248 OTTHUMP00000128249 START domain containing 11 StAR-related lipid transfer (START) domain containing 11 alpha 3 type IV collagen binding protein ceramide transporter lipid-transfer protein CERTL