

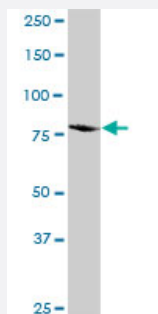
MaxPab®

ITGB5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003693-D01P

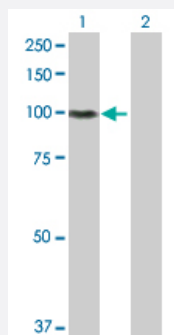
Size 100 ug

Applications



Western Blot (Tissue lysate)

ITGB5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ITGB5 expression in mouse kidney.



Western Blot (Transfected lysate)

Western Blot analysis of ITGB5 expression in transfected 293T cell line by ITGB5 MaxPab rabbit polyclonal antibody.

Lane 1: ITGB5 transfected lysate(88.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ITGB5 protein.

Immunogen

ITGB5 (NP_002204.2, 1 a.a. ~ 799 a.a) full-length human protein.

Sequence	MPRAPAPLYACLLGLCALLPRLAGLNICTSGSATSCEECLLIHPKCAWCSKEDFGSPRSITSRCDL RANLVKNGCGGEIESPASSFHVLRSLPLSSKSGSAGWDVIQMTPQEIAVNLRPGDKTTFQLQVR QVEDYPVDLYYLMDSL SMKDDLDNIRSLGTKLAEEMRKLTSNFR LGFGSFVDKDISPFSYTAPRY QTNPCIGYKLF PNCVPSFGFRHLLPLTDRVDSFNEEVRKQRVSRNRDAPEGGFDAVLQAAVCKE KIGWRKDALHLLVFTTDDVPHIALDGKLGGLVQPHDGQCHLNEANEYTASNQMDYPSLALLGEKL AENNINLIFAVTKNHMYLYKNFTALIPGTTVEILDGDSKNIIQLIINAYNSIRSKVELSVWDQPEDLNLF TATCQDGVSYPGQRKCEGLKIGDTASFEVSLEARSCPSRHEHV FALRPVGFRDSLEVGVTYNC TCGCSVGLPEN SARCNGSGTYVCGLCESPGYL GTRCECQDGENQSVYQNLCREAEGKPLCS GRGDCSCNQCSCFESEFGKIYGPFCEDNFSCARNKGVLC SGHGECHCGECKCHAGYIGDNC NCSTDISTCRGRDGGICSERGHCLCGQCQCTEPGAFGEMCEKCPTCPDACSTKRDCVECLLLH SGKPDNQ TCHSLCRDEVITWVD TIVKDDQEAVLCFYKTAKDCVMMFTYVELPSGKSNLTVLREP ECGNTPNAMTILLAVVGSILLVGLALLAMKLLVTIHDRREFAKFQSERSRARYEMASNPLYRKPIST HTVDFTFNKFNKSYNGTVD
Host	Rabbit
Reactivity	Human, Mouse
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

- Western Blot (Tissue lysate)

ITGB5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ITGB5 expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ITGB5 expression in transfected 293T cell line by ITGB5 MaxPab rabbit polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ITGB5

Entrez GeneID

[3693](#)

GeneBank Accession#	NM_002213
Protein Accession#	NP_002204.2
Gene Name	ITGB5
Gene Alias	FLJ26658
Gene Description	integrin, beta 5
Omim ID	147561
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Publication Reference

- [Fibrin fragment E potentiates TGF- \$\beta\$ -induced myofibroblast activation and recruitment.](#)

Fuchs PÖ, Calitz C, Pavlović N, Binet F, Solbak SMØ, Danielson UH, Kreuger J, Heindryckx F, Gerwins P.

Cellular Signalling 2020 Aug; 72:109661.

Application: WB-Tr, Human, HFL1 cells

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Adenovirus Infections](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)