

DNAxPAb

Hard-to-Find
Antibody

ITGB5 DNAxPab

Catalog # H00003693-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ITGB5 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MPRAPAPLYACLLGLCALLPRLAGLNICTSGSATSCEECLLIHPKCAWCSKEDFGSPRSITSRCDL
RANLVKNGCGGEIESPASSFHVLRSLPLSSKSGSAGWDVIQMTPQEIAVNLRPGDKTTFQLQVR
QVEDYPVDLYLMDLSLSMKDDLNIIRSLGTLKLAEMRKLTSNFRLGFGSFVDKDISPFSYTAPRY
QTNPCIGYKLPNCVPSFGFRHLLPLTDRVDSFNEEVRKQRVSRNRDAPEGGFDAVLQAAVCKE
KIGWRKDALHLLVFTTDDVPHIALDGKLGGLVQPHDGGQCHLNEANEYTASNQMDYPSLALLGEKL
AENNINLIFAVTKNHMYLYKNFTALIPGTTVEILDGDSKNIIQLIINAYNSIRSKVELSVWDQPEDLNLFF
TATCQDGVSYPGQRKCEGLKIGDTASFEVSLEARSCPSRHEHVFAIRPVGFRDSLEVGVTYNC
TCGCSVGLPNSARCNGSGTYVCGLCECSPGYLGRCECQDGENQSVYQNLCREAEGKPLCS
GRGDCSCNQCSCFESEFGKIYGPFCEDNFSCARNKGVLCSGHGECHCGECKCHAGYIGDNC
NCSTDISTCRGRDGGQICSERGHCLCGQCQCTEPGAFGEMCEKCPTCPDACSTKRDCVECLLLH
SGKPDNQTCHSLCRDEVITWVDITVKDDQEAVLCFYKTAKDCVMMFTYVELPSGKSNLTVLREP
ECGNTPNAMTILLAVVGSILLVGLALLAMKLLVTIHDRREFAKFQSERSRARYEMASNPLYRKPIST
HTVDFTFNKFNKSYNGTVD

Host Rabbit

Reactivity Human

Purification Protein A

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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ITGB5

Entrez GeneID	3693
GeneBank Accession#	NM_002213.3
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	-

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](#)