

DNAxPAb

Hard-to-Find
Antibody

ITGAX DNAxPab

Catalog # H00003687-W01P

Size 200 ug

Specification

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

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MTRTRAALLLFTALATSLGFNLDTEELTAFRVDSAGFGDSVVQYANSWVVVGAPQKITAANQTGG
LYQCGYSTGACEPIGLQVPPEAVNMSLGLSLASTTSPSQLLACGPTVHHECGRNMYLTGLCFLLG
PTQLTQRLPVSQRQECPRQEQDVFIDGSGSISRNFATMMNFVRAVISQFQRPSTQFSLMQFSNK
FQTHFTFEEFRSSNPLSLLASVHQLQGFTYTATAIQNVVHRLFHASYGARRDAAKILVITDGKKEG
DSL DYKDVIPMADAAGIIRYAIGVGLAFQNRNSWKELNDIASKPSQEHIKVEDFDALKDIQNQLKE
KIFAIEGTETTSSSSFELEMAQEGFSAVFTPDGPVLGAVGSFTWSGGAFLYPPNMSPTFINMSQE
NVDMRDSYLGSTELALWKGVSQSLVLGAPRYQHTGKAVIFTQVSRQWRMKA EVTGTQIGSYFGA
SLCSVDVDSGDSTDLVLIGAPHYYEQTRGGQVSVCP LPRGWRRWWCD AVL YGEQGHWPGRFG
AALTVLGDVNGDKLTDVVIGAPGEKENRGAVYLFHGV LGPSISPSHSQRIAGSQLSSRLQYFGQAL
SGGQDLTQDGLVDLAVGARGQVLLL RTRPVLWVGVS MQFIPAEIPRS AFECREQV VSEQLTVQS
NICLYDKRSKNLLGSRDLQSSVTLDLALDPGR LSPRATFQETKNRSLSRVRVLGLKAHCENFNLL
LPSCVEDSVTPITRLNFTLVGKPLLA FRNLRPMLAADAQRYFTASLPFEKNCGADHICQDNLGISF
SFPGLKSLLVGSNLELNAEVMVWNDGEDSYGTTVTF SHPAGLSYRYVAEGQKQGQLRSLHLTCD
SAPVGSQGTWSTSCRINHLIFRGGAQITFLATFDVSPKAVLGDRLLL TANVSS ENNTPTRTSKTTFQL
ELPVKYAVYTVVSSHEQFTKYNFSESEEKESHVAMHRYQVNNLGQRDLPVSINFWWPVELNQE
AVWMDVEVSH PQNP SLRCSSEKIAPPASDFLAHIQKNPVLDCSIAGCLRFRC DVP SFVSQEE LD
FTLKGNLSFGWVRQILQKKVSVSVAEITFDTSVYSQ LPGA FMR AQTTTVLEKYKVHNPTPLIV
GSSIGLLLLLALITAVLYKVGFFKRQYKEMMEEANGQIAPENGTQTPSPPTPHYPQDNV

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 — ITGAX

Entrez GeneID [3687](#)

GeneBank Accession# [DQ895697.2](#)

Protein Accession# [ABM86623.1](#)

Gene Name ITGAX

Gene Alias CD11C, SLEB6

Gene Description integrin, alpha X (complement component 3 receptor 4 subunit)

Omim ID [151510](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. [provided by RefSeq]

Other Designations OTTHUMP00000163299|integrin alpha X|integrin, alpha X (antigen CD11C (p150), alpha polypeptide)|leu M5, alpha subunit|leukocyte surface antigen p150,95, alpha subunit|myeloid membrane antigen, alpha subunit|p150 95 integrin alpha chain

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Lupus Erythematosus](#)
- [Stomach Ulcer](#)