

DNAxPAb

Hard-to-Find
Antibody

LILRB4 DNAxPab

Catalog # H00011006-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human LILRB4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MIPTFTALLCLGLSLGPRTDMQAGPLPKPTLWAEPGSVISWGN SVTW CQGTLEAREYRLDKEES
PAPWDRQNPLEPKNKARFSIPSMTE DYAGRYRCYYRSPV GWSQPSDPLELVM TGAYSKPTLSAL
PSPLVTSGKSVTL LCQSRSPMDTFLLIKERAAHPLLHLRSEHGAQQHQAEFPMSPVTSVHGGTYR
CFSSHGF SHYLLSHPSDPLELVSGSLEGPRPSPTRSVSTAAGPEDQPLMPTGSPVPHSGLRRHW
EVLIGLVVSILL LLLLQHW RQGKHRTLAQRQADFQRPPGAAEPEPKDGGLQRRSSPAAD
VQGENFCAAVKNTQPEDGVEMDTRQSPHDEDPQAVTYAKVKHSRPRREMASPPSPLSGEFLD
TKDRQAEEDRQMDTEAAASEAPQDVTYARLHSFTLRQKATEPPPSQEGASPAEPSVYATLAIH

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 — LILRB4

Entrez GeneID	11006
GeneBank Accession#	BC026309
Protein Accession#	AAH26309
Gene Name	LILRB4
Gene Alias	CD85K, HM18, ILT3, LILRB5, LIR-5, LIR5
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4
Omim ID	604821
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. The receptor can also function in antigen capture and presentation. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000068605 OTTHUMP00000068606 immunoglobulin-like transcript 3 leukocyte immunoglobulin-like receptor 5 leukocyte immunoglobulin-like receptor subfamily B member 4 soluble isoform leukocyte immunoglobulin-like receptor, subfamily B, member 4 monoc