

DNAxPAb

Hard-to-Find  
Antibody

# LAIR1 DNAxPab

Catalog # H00003903-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human LAIR1 DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MSPHPTALLGLVLCQAQTIHTQEEDLPRPSISAEPGTVIPLGSHVTFVCRGPVGVQTFRLERESRS  
TYNDTEDVSQASPSESEARFRIDSVSEGNAGPYRCIYKPPKWSEQSDYLELLVKETSGGPDSP  
DTEPGSSAGPTQRPSDNSHNEHAPASQGLKAEHLYLIGVSVVFLFCLLLLVLFLCLHRQNQIKQGP  
PRSKDEEQKPQQRPDLAVDVLERTADKATVNLPEKDRETDTSALAAGSSQEVTYAQLDHWAL  
TQRTARAVSPQSTKPMASITYAAVARH

**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 — LAIR1

**Entrez GeneID** [3903](#)**GeneBank Accession#** [NM\\_002287.3](#)**Protein Accession#** [NP\\_002278.1](#)**Gene Name** LAIR1**Gene Alias** CD305, LAIR-1**Gene Description** leukocyte-associated immunoglobulin-like receptor 1**Omim ID** [602992](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is an inhibitory receptor found on peripheral mononuclear cells, including NK cells, T cells, and B cells. Inhibitory receptors regulate the immune response to prevent lysis of cells recognized as self. The gene is a member of both the immunoglobulin superfamily and the leukocyte-associated inhibitory receptor family. The gene maps to a region of 19q13.4 called the leukocyte receptor cluster, which contains at least 29 genes encoding leukocyte-expressed receptors of the immunoglobulin superfamily. [provided by RefSeq]

**Other Designations** leukocyte-associated Ig-like receptor 1