

Product Information

Anti-LAIR1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21539**
Formerly listed as GenWay Catalog Number 15-288-21539,
Leukocyte-associated immunoglobulin-like receptor 1, iso-
form a Antibody.

Storage Temperature Store at -20°C

Synonyms: Leukocyte-associated immunoglobulin-like re-
ceptor 1 isoform a, LAIR1 protein

Product Description

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.

NCBI Accession number: NP_002278.1

Swiss Prot Accession number: Q6GTX8

Gene Information: Human .. LAIR1 (3903)

Immunogen: Recombinant protein Leukocyte-associated immunoglobulin-like receptor 1 isoform a

Immunogen Sequence: GI # 4504943, sequence 25 - 122

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at $2-8^{\circ}\text{C}$ for up to one week. For extended storage, store in -20°C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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