

Product Information

Anti-ITGB7

antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21361**

Formerly listed as GenWay Catalog Number 15-288-21361,
Integrin beta-7 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Integrin, beta 7

Product Description

Integrin alpha-4/beta-7 (Peyer patches-specific homing receptor LPAM-1) is expected to play a role in adhesive interactions of leukocytes. It is a receptor for fibronectin and recognizes one or more domains within the alternatively spliced CS-1 region of fibronectin. Integrin alpha-4/beta-7 is also a receptor for MADCAM1 and VCAM1. It recognizes the sequence L-D-T in MADCAM1. Integrin alpha-E/beta-7 (HML-1) is a receptor for E-cadherin.

NCBI Accession number: NP_000880.1

Swiss Prot Accession number: P26010

Gene Information: Human .. ITGB7 (3695)

Immunogen: Recombinant protein Integrin, beta 7

Immunogen Sequence: GI # 4504777, sequence 67 - 136

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 °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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