

ITGB7 Antibody

Integrin b-7

CATALOG NO.: XW-7801

BACKGROUND:

FUNCTION: 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

TESTED APPLICATION:

WB

SPECIES REACTIVITY:

H

CLONALITY:

Polyclonal

HOST:

Chicken

IMMUNOGEN:

67-136

PROTEIN GI #:

4504777

PROTEIN ACCESSION #:

NP_000880.1

PURIFICATION:

Immunoaffinity Purified

BUFFER:

Phosphate-Buffered Saline. No preservatives added.

APPLICATION:

Integrin beta-7 IgY antibody can be used for the detection of Integrin beta-7 by Western Blot.

STORAGE:

This antibody can be stored at 4°C for short term (weeks). Long term storage should be at -20°C. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.