

Recombinant

DGRmAb®

Integrin beta 7 (DGR20853) Rabbit mAb

db14212

Package : 10µL 20µL 50µL 100µL

Product Name : Integrin beta 7 (DGR20853) Rabbit mAb**Cat.No.:** db14212**Synonyms** : ITGB7**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a protein that is a member of the integrin superfamily. Members of this family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein forms dimers with an alpha4 chain or an alphaE chain and plays a role in leukocyte adhesion. Dimerization with alpha4 forms a homing receptor for migration of lymphocytes to the intestinal mucosa and Peyer's patches. Dimerization with alphaE permits binding to the ligand epithelial cadherin, a calcium-dependent adhesion molecule. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Sep 2013]

Immunogen

A synthetic peptide of human Integrin beta 7

Gene ID

3695

Swiss Prot

P26010

Synonyms

ITGB7

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

87 kDa

Observed MW

87 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20853

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.