

Recombinant

DGRmAb®

Integrin beta 7 (DGR20852) Rabbit mAb (PBS Only)

db14213-PBS

Package : 100µg

Product Name : Integrin beta 7 (DGR20852) Rabbit mAb (PBS Only)**Cat.No.:** db14213-PBS**Synonyms** : ITGB7**Application** : WB, IP**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, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

87 kDa

Observed MW

87 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR20852
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.