

Recombinant

DGRmAb®

Integrin beta 4 (DGR14995) Rabbit mAb

db15170

Package : 10µL 20µL 50µL 100µL

Product Name : Integrin beta 4 (DGR14995) Rabbit mAb**Cat.No.:** db15170**Synonyms** : CD104; GP150**Application** : ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

Integrins are heterodimers comprised of alpha and beta subunits, that are noncovalently associated transmembrane glycoprotein receptors. Different combinations of alpha and beta polypeptides form complexes that vary in their ligand-binding specificities. Integrins mediate cell-matrix or cell-cell adhesion, and transduced signals that regulate gene expression and cell growth. This gene encodes the integrin beta 4 subunit, a receptor for the laminins. This subunit tends to associate with alpha 6 subunit and is likely to play a pivotal role in the biology of invasive carcinoma. Mutations in this gene are associated with epidermolysis bullosa with pyloric atresia. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Integrin beta 4

Gene ID

3691

Swiss Prot

P16144

Synonyms

CD104; GP150

Reactivity

Human

Application

ICC/IF

Recommended dilution

ICC/IF: 1:200-1:500

Calculated MW

202 kDa

Observed MW

202 kDa

Host species

Rabbit

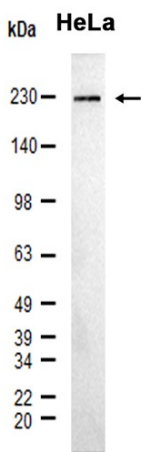
Clonality

Monoclonal

Clonality No.

DGR14995

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.



Western blot analysis of extracts from HeLa cells using db15170 at 1:3000.