

Recombinant

DGRmAb®

CD4 (DGR12180) Rabbit mAb

db15805

Package : 10µL 20µL 50µL 100µL

Product Name : CD4 (DGR12180) Rabbit mAb**Cat.No.:** db15805**Synonyms :** CD4mut**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Aug 2010]

Immunogen

A synthetic peptide of human CD4

Gene ID

920

Swiss Prot

P01730

Synonyms

CD4mut

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

ICC/IF: 1:100-1:200

FC: 1:100

Calculated MW

51 kDa

Observed MW

51 kDa

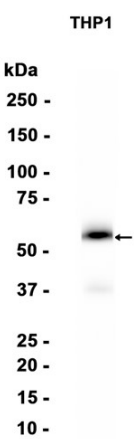
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR12180
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 THP-1 cells using db15805 at 1:1000.