

Recombinant

DGRmAb®

CD4 (DGR12180) Rabbit mAb (PBS Only)

db15805-PBS

Package : 100µg

Product Name : CD4 (DGR12180) Rabbit mAb (PBS Only)**Cat.No.:** db15805-PBS**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

Calculated MW

51 kDa

Observed MW

51 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12180

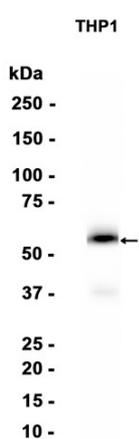
Isotype

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.



Western blot analysis of extracts from THP-1 cells using [db15805](#) at 1:1000.