

Recombinant

DGRmAb®

## CD4 (DGR12180) Rabbit mAb (PBS Only)

db15805-PBS

Package : 10µg 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

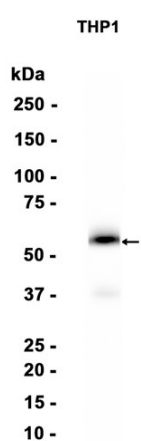
**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.