

## CD4 Rabbit pAb

db1069

Package : 20μL 50μL 100μL

**Product Name** : CD4 Rabbit pAb**Cat.No.:** db1069**Synonyms** : CD4mut**Application** : WB, IHC, 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, ICC/IF, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

**Calculated MW**

51 kDa

**Observed MW**

51 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.