



## CD4 Rabbit pAb

Package: 20µL 50µL 100µL db1069

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 antigenes 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 lgG



## For Research Use Only **Product Datasheet**

**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.