

## anti- CD4 antibody

### Product Information

Catalog No.:	FNab01475
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

### Immunogen information

Immunogen:	CD4 molecule
Synonyms:	CD4, CD4 molecule, CD4mut,T-cell surface glycoprotein CD4,T-cell surface antigen T4/Leu-3
Observed MW:	51 kDa
Uniprot ID :	P01730

### Application

Reactivity:	Human, Mouse, Rat
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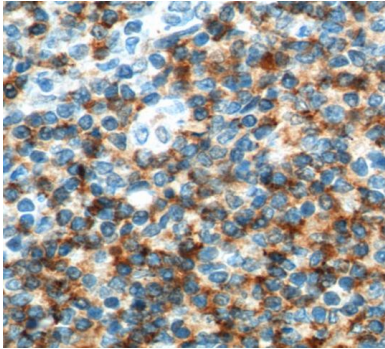
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

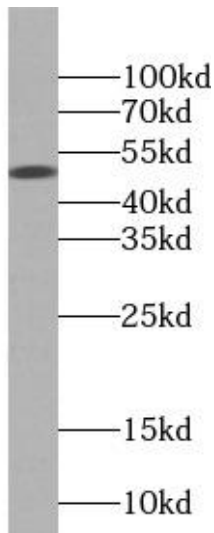
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01475( CD4 Antibody) at dilution of 1:200



human spleen tissue were subjected to SDS PAGE followed by western blot with FNab01475(CD4 antibody) at dilution of 1:1000