

## 产品概述

产品名 ( Product Name )	CD4 rabbit Polyclonal Antibody
货号 ( Catalog No. )	ATA26353
种类 ( Category )	Primary antibodies
宿主 ( Host )	Rabbit
反应种属 ( Species specificity )	Human,Mouse
应用实验 ( Tested applications )	WB,IHC-p,IF,ELISA
克隆性 ( Clonality )	Polyclonal
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	The antiserum was produced against synthesized peptide derived from human CD4. AA range:401-450

## 产品性能

状态 ( Form )	Liquid
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 ( Purity )	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## 应用

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

## 产品背景

CD4 molecule(CD4) Homo sapiens 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],