

CD4 Rabbit mAb

Catalog No: #58771

Package Size: #58771-1 50ul #58771-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

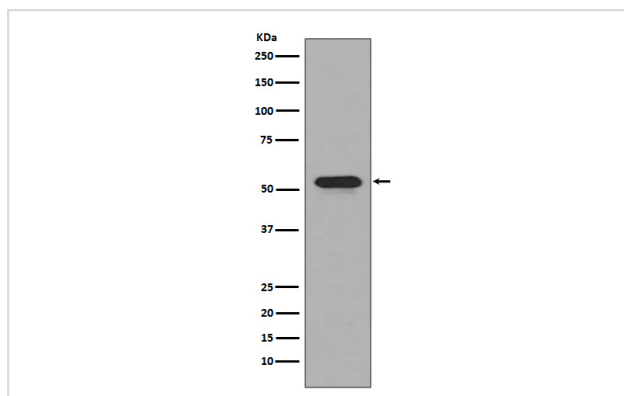
Description

Product Name	CD4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human
Specificity	CD4 Antibody detects endogenous levels of total CD4
Immunogen Description	A synthesized peptide derived from human CD4
Other Names	CD4; Leu3; L3T4; Ly4; p55; W3/25;
Accession No.	Uniprot:P01730
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

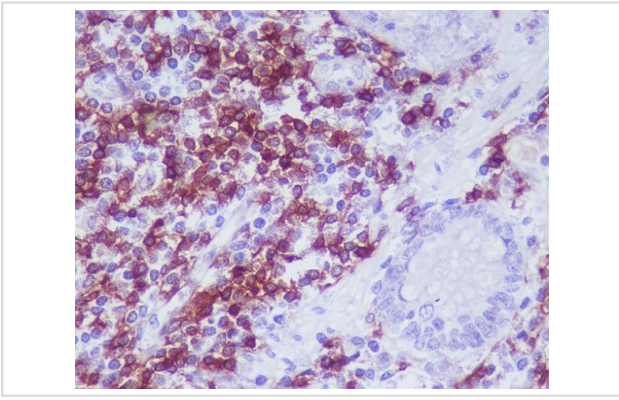
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of CD4 expression in THP-1 cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using CD4 Antibody.

Product Description

Cluster of Differentiation 4 (CD4) is a glycoprotein composed of an amino-terminal extracellular domain (four domains: D1-D4 with Ig-like structures), a transmembrane part and a short cytoplasmic tail. CD4 is expressed on the surface of T helper cells, regulatory T cells, monocytes, macrophages and dendritic cells, and plays an important role in the development and activation of T cells. On T cells, CD4 is the co-receptor for the T cell receptor (TCR), and these two distinct structures recognize the Antigeno Ω $\frac{1}{2}$ C Major Histocompatibility Complex (MHC).

Background

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Note: This product is for in vitro research use only