

Rabbit CD4 Monoclonal Antibody | anti-CD4 antibody

Recombinant Anti-CD4 Antibody, Rabbit Monoclonal

CATALOG # AAA257095	HOST Rabbit	APPLICATIONS Immunohistochemistry
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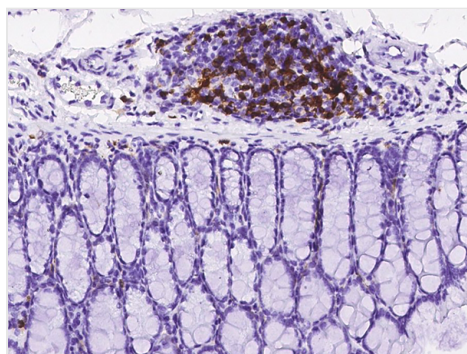
PRODUCT SYNONYMS

CD4; Monoclonal Antibody; Recombinant Anti-CD4 Antibody; Rabbit Monoclonal; CD4 Antibody; Rabbit MAb; CD4 molecule; Anti-L3T4 Antibody; Anti-Ly-4 Antibody; anti-CD4 antibody

PRODUCT SPECIFICATIONS

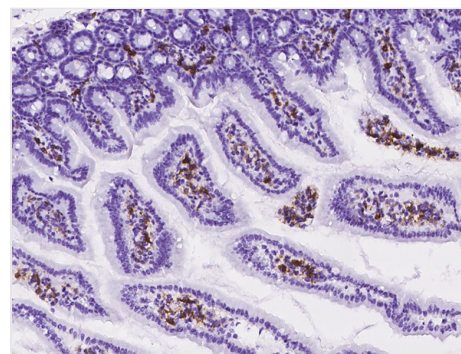
Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	766
Specificity	Mouse CD4
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CD4 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Mouse CD4 Protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD4 (rM CD4).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



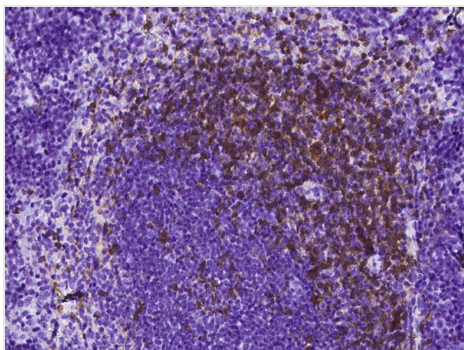
IHC (Immunohistochemistry)

Immunochemical staining of mouse CD4 in mouse colon with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of mouse CD4 in mouse small intestine with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of mouse CD4 in mouse spleen with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD4 antibody	NF-κB (NFkB) Pathway
References	Farrar WL, et al. (1988) Characterization of CD4 glycoprotein determinant-HIV envelope protein interactions: perspectives for analog and vaccine development. Crit Rev Immunol. 8(4): 315-39. Biddison WE, et al. (1989) CD4 expression and function in HLA class II-specific T cells. Immunol Rev. 109: 5-15. Singh SK, et al. (2012) Mapping the interaction between the cytoplasmic domains of HIV-1 viral protein U and human CD4 with NMR spectroscopy. FEBS J. 279(19):3705-14.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7304953
NCBI GeneID	12504
NCBI Accession #	NP_038516.1
NCBI GenBank Nucleotide #	NM_013488.2
UniProt Accession #	P06332
NCBI Official Full Name	T-cell surface glycoprotein CD4
NCBI Official Synonym Full Names	CD4 antigen
NCBI Official Symbol	Cd4
NCBI Official Synonym Symbols	L3T4; Ly-4
NCBI Protein Information	T-cell surface glycoprotein CD4; T-cell differentiation antigen L3T4; T-cell surface antigen T4/Leu-3; T-cell surface glycoprotein CD4 precursor (T-cell surface antigen T4/Leu-3) (T-cell differentiation antigen L3T4)
UniProt Protein Name	T-cell surface glycoprotein CD4
UniProt Gene Name	Cd4
UniProt Entry Name	CD4_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd4-antibody-clone-766-immunohistochemistry-elisa/257095>