

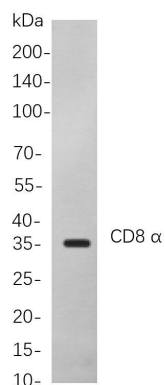


Product name:	CD8 α Rabbit Monoclonal Antibody
Cat number:	MABN21584
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1 mg/ml. The concentration of this product may be batch-dependent
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human CD8alpha
Reactivity:	Human,Mouse,Rat
Applications:	IHC1:200-1000 WB1:1000-5000 IF1:200-1000 ELISA1:5000-20000
Molecular Weight:	Observed MW:35kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS,50% glycerol,0.05% Proclin300,0.05% protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles
Synonyms:	T-cell surface glycoprotein CD8 alpha chain;T-lymphocyte differentiation antigen T8/Leu-2;CD antigen CD8a
Source:	Rabbit
Background:	Cell localization:Membranous.The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a coreceptor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains.This gene encodes the CD8 alpha chain. Multiple transcript variants encoding differential isoforms have been found for this gene.[provided by RefSeq,Nov 2011]

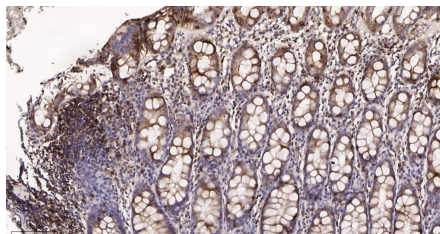
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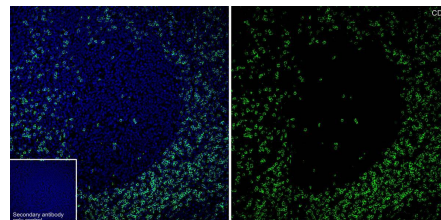
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Western blot analysis of lysates from mouse thymus cells, using CD8 α Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human colon tissue. 1, CD8 α Rabbit Monoclonal Antibody was diluted at 1:200 (4°C, overnight). 2, EDTA pH 9.0 was used for antibody retrieval (>98°C, 20 min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30 min).



Species: Human Site: tonsil; Sample: Paraffin-embedded section; Antibody concentration: 1/1,000

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