Leader in Biomolecular Solutions for Life Science

www.abclonal.com

CD8A Rabbit mAb

Catalog No.: A22219 Recombinant 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
21kDa/25kDa/30kDa

Category
Primary antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human, Cynomolgus monkey

CloneNo number
ARC55249

Background

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 different isoforms have been found for this gene. The major protein isoforms of this gene differ by the presence or absence of a transmembrane domain and thus differ in being a membrane-anchored or secreted protein.

Recommended Dilutions

IHC-P	1:1000 - 1:4000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
925

Swiss Prot
P01732

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CD8; p32; Leu2; CD8alpha; CD8A

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

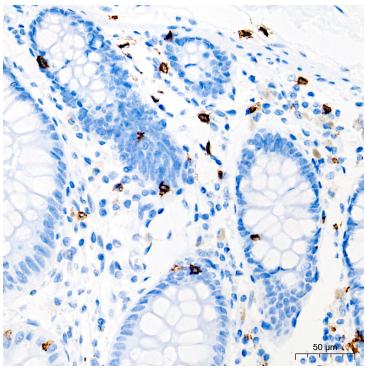
Source
Rabbit

Isotype
IgG

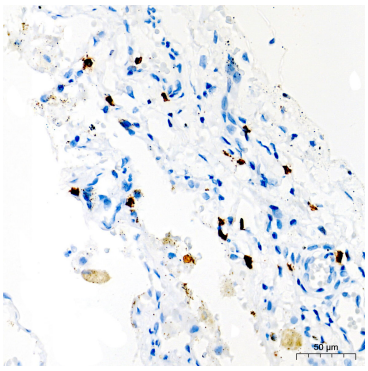
Purification
Affinity purification

Storage
Store at -20℃

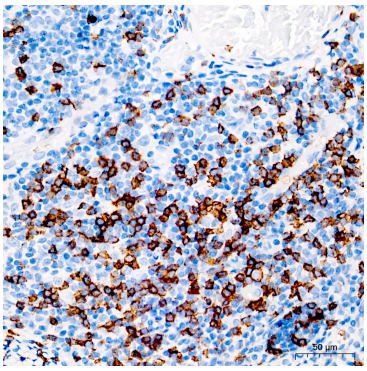
Validation Data



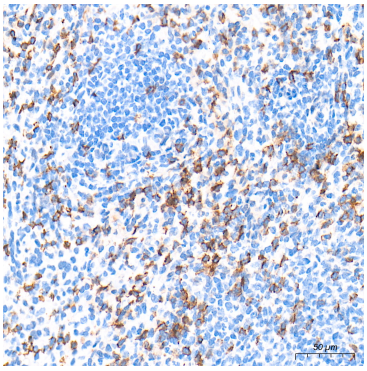
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using CD8A Rabbit mAb (A22219) at a dilution of 1:3400 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung tissue using CD8A Rabbit mAb (A22219) at a dilution of 1:3400 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD8A Rabbit mAb (A22219) at a dilution of 1:3400 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey spleen tissue using CD8A Rabbit mAb (A22219) at a dilution of 1:2000 (40x lens). antigen retrieval performed with prior to IHC staining.