

For Research Use Only

CD8 Polyclonal antibody

Catalog Number: 21256-1-AP

1 Publications



Basic Information

Catalog Number:

21256-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15805

GenBank Accession Number:

BC100913

GeneID (NCBI):

926

UNIPROT ID:

P10966

Full Name:

CD8b molecule

Calculated MW:

243 aa, 27 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Cited Species:

human

Background Information

CD8b is the beta chain of CD8, a transmembrane glycoprotein that is predominantly expressed on the surface of cytotoxic T cells, and can also be found on natural killer cells, cortical thymocytes, and dendritic cells. CD8 serves as a co-receptor for the T cell receptor (TCR). Both CD8 and TCR recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. CD8 plays a role in T cell development and activation of mature T cells.

Notable Publications

Author	Pubmed ID	Journal	Application
Changjiang Lei	30881491	Oncol Lett	

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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