

GZMK rabbit monoclonal antibody

Catalog # H00003003-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GZMK peptide using ARM Technology.
Immunogen	A synthetic peptide of human GZMK is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GZMK peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GZMK

Entrez GeneID [3003](#)

GeneBank Accession# [GZMK](#)

Gene Name GZMK

Gene Alias TRYP2

Gene Description granzyme K (granzyme 3; tryptase II)

Omim ID [600784](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product is a member of a group of related serine proteases from the cytoplasmic granules of cytotoxic lymphocytes. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here lacks consensus sequences for N-glycosylation present in other granzymes. [provided by RefSeq]

Other Designations granzyme 3|granzyme K|granzyme K (serine protease, granzyme 3; tryptase II)|tryptase II