



# Granzyme K Rabbit mAb

<b>Catalog No</b>	YP-rAb-17223
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	WB,IHC,IF,ELISA
<b>Gene Name</b>	GZMK
<b>Protein Name</b>	Granzyme K
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	IHC 1:200-1:1000; WB 1:500-1:2000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	GZMK ; TRYP2 ; Granzyme K ; Fragmentin-3 ; Granzyme-3 ; NK-tryptase-2 ; NK-Tryp-2
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	28kD
<b>Cell Pathway</b>	Secreted. Cytoplasmic granule.
<b>Tissue Specificity</b>	Expressed in lung, spleen, thymus and peripheral blood leukocytes.
<b>Function</b>	similarity:Belongs to the peptidase S1 family. Granzyme subfamily.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Expressed in lung, spleen, thymus and peripheral blood leukocytes.,
<b>Background</b>	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, Jul 2008],



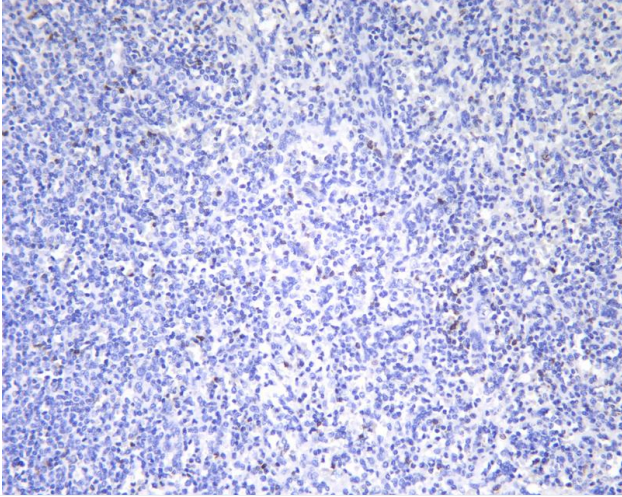


**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Human spleen was stained with anti-Granzyme K Rabbit antibody

