

Mouse anti-Mouse, Rat Granzyme K (GZMK) Monoclonal Antibody | anti-GZMK antibody

Monoclonal Antibody to Granzyme K (GZMK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152731	Mouse	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

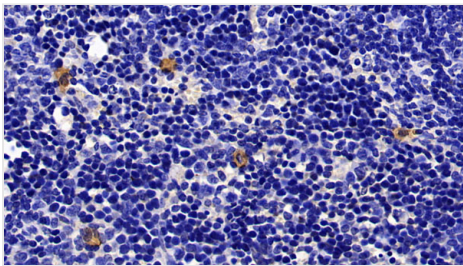
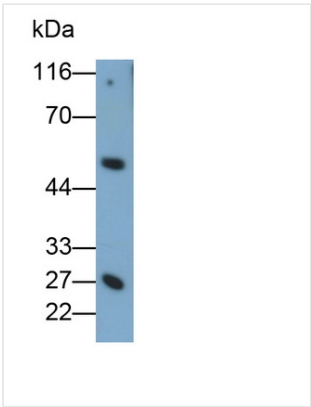
PRODUCT SYNONYMS

Granzyme K (GZMK); Monoclonal Antibody; Monoclonal Antibody to Granzyme K (GZMK); Granzyme K; GZM-K; TRYP2; PRSS; Serine Protease; Granzyme 3; Tryptase II; Fragmentin-3; Granzyme-3; NK-tryptase-2; anti-GZMK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C7
Specificity	The antibody is a mouse monoclonal antibody raised against GZMK. It has been selected for its ability to recognize GZMK in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gln44~Val227
Applicable Applications for anti-GZMK antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Granzyme K (GZMK)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Mouse Spleen Tissue; Primary Ab: 30ug/ml Mouse Anti-Mouse GZMK Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: Rat Lung lysate Primary Ab: 0.1ug/ml Mouse Anti-Mouse GZMK Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-GZMK antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Enzyme & Kinase
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680143
NCBI GeneID	14945
NCBI Accession #	NP_032222.1
NCBI GenBank Nucleotide #	NM_008196.1
UniProt Accession #	O35205
Molecular Weight	29,251 Da
NCBI Official Full Name	granzyme K
NCBI Official Synonym Full Names	granzyme K
NCBI Official Symbol	Gzmk
NCBI Protein Information	granzyme K
UniProt Protein Name	Granzyme K
UniProt Gene Name	Gzmk
UniProt Entry Name	GRAK_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/granzyme-k-gzmk-antibody-clone-c7-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152731>