

Rabbit anti-Human, Mouse Granzyme K Polyclonal Antibody | anti-GZMK antibody

Anti-Granzyme K Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261151	Rabbit	Human, Mouse	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Granzyme K; Polyclonal Antibody; Anti-Granzyme K Antibody; TRYP2; Fragmentin-3; Granzyme-3; NK-tryptase-2; NK-Tryp-2; anti-GZMK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Granzyme K protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	264
Applicable Applications for anti-GZMK antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Granzyme K. The exact sequence is proprietary.
Preparation and Storage	Aliquot and store at -20&degC for one year. Avoid freeze/thaw cycles

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Granzyme K staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Granzyme K expression in Jurkat (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GZMK antibody	Rabbit polyclonal antibody to Granzyme K
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1708035
NCBI GeneID	3003

UniProt Accession #	P49863; B2R563
NCBI Official Full Name	Granzyme K
NCBI Official Synonym Full Names	granzyme K
NCBI Official Symbol	GZMK
NCBI Official Synonym Symbols	TRYP2
NCBI Protein Information	granzyme K
UniProt Protein Name	Granzyme K
UniProt Gene Name	GZMK
UniProt Synonym Gene Names	TRYP2; NK-Tryp-2
UniProt Entry Name	GRAK_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/granzyme-k-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/261151>