

Anti-GZMA antibody (29-262) (STJ27987)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

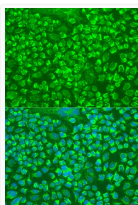
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 29kDa Observed Mw: 28kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

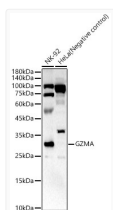
Gene ID	3001
Gene Symbol	GZMA
UniProt ID	GRAA_HUMAN
Immunogen Region	29-262
Immunogen Sequence	IIGGNEVTPHSRPYMVLLSL DRKTCAGALIAKDWWLTAA HCNLNKRSQVILGAHSITRE EPTKQIMLVKKEFPYPCYDP ATREGDLKLLQLMKAKINK YVTILHLPKGGDDVKPGTMC QVAGWGRTHNSASWSDTLRE VNITIIDRKVCNDRNHYNFN PVIGMNMVCAGSLRGGRDSC NGDSGSPLLCEGVFRGVTSF GLENKCGDPRGPGVYILLSK KHLNWIIMTIKGAV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-262 of human GZMA (NP_006135.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using GZMA antibody (STJ27987) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using GZMA Rabbit polyclonal antibody (STJ27987) at 1:2500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.