

Immunotag™ GNLY Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2089
Product Description	Immunotag™ GNLY Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GNLY
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	GNLY Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	GNLY LAG2 NKG5 TLA519
Accession No.	P22749
Description	granulysin(GNLY) Homo sapiens The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against M. tuberculosis and other organisms. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],

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Protein Expression	B-cell,Placenta,
Subcellular Localization	extracellular space,
Protein Function	function:Antimicrobial protein that kills intracellular pathogens. Active against a broad range of microbes, including Gram-positive and Gram-negative bacteria, fungi, and parasites. Kills Mycobacterium tuberculosis.,induction:By T-cell growth factor and interleukin-2.,PTM:A 9 kDa form is produced by proteolytic processing of a 15 kDa protein.,similarity:Contains 1 saposin B-type domain.,subcellular location:Located in the cytotoxic granules of T-cells, which are released upon antigen stimulation.,tissue specificity:Expressed in natural killer and T-cells.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.