



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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<b>Product Number</b>	ARP54793_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/gzma-antibody-middle-region-biotin-arp54793-p050-biotin.html">www.avivasysbio.com/gzma-antibody-middle-region-biotin-arp54793-p050-biotin.html</a>
<b>Name</b>	GZMA Antibody - middle region : Biotin (ARP54793_P050-Biotin)
<b>Protein Size (# AA)</b>	262 amino acids
<b>Molecular Weight</b>	29kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	3001
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)
<b>Alias Symbols</b>	HFSP, CTLA3
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">TREGDLKLLQLTEKAKINKYVTLHLPKKGDDVKPGTMCQVAGWGRTHNS</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Bern,R.A., (2008) <i>Pediatr. Res.</i> 63 (6), 650-655
<b>Description of Target</b>	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 is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells. 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 is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
<b>Protein Interactions</b>	HSP90AA1; HSPA4; HMGB2; APEX1; XRCC5; XRCC6; HIST2H2BE; SET; LMNA; HNRNPK; HDC; HIST1H1A; GZMA; GOLGA2; ACTG1; Ndufs3; NCL; LMNB1;
<b>Reconstitution and Storage</b>	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-GZMA (ARP54793_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-GZMA (ARP54793_P050-Biotin) antibody is <a href="#">Catalog # AAP54793</a> (Previous Catalog # AAPP31588)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human GZMA
<b>Uniprot ID</b>	<a href="#">P12544</a>
<b>Protein Name</b>	Granzyme A
<b>Sample Type Confirmation</b>	GZMA is supported by BioGPS gene expression data to be expressed in Jurkat
<b>Protein Accession #</b>	<a href="#">NP_006135</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_006144</a>

<b>Gene Symbol</b>	<a href="#">GZMA</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 85%; Dog: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 79%; Rat: 100%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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