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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54794_P050-HRP
Product Page	www.avivasysbio.com/gzma-antibody-c-terminal-region-hrp-arp54794-p050-hrp.html
Name	GZMA Antibody - C-terminal region : HRP (ARP54794_P050-HRP)
Protein Size (# AA)	262 amino acids
Molecular Weight	26kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3001
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)
Alias Symbols	HFSP, CTLA3
Peptide Sequence	Synthetic peptide located within the following region: LRGGRDSCNGDSGSPLLCEGVFRGVTSEGLNKCAGDPRGPGVYILLSKKH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Protein Interactions	HSP90AA1; HSPA4; HMGB2; APEX1; XRCC5; XRCC6; HIST2H2BE; SET; LMNA; HNRNPK; HDC; HIST1H1A; GZMA; GOLGA2; ACTG1; Ndufs3; NCL; LMNB1;
Reconstitution and Storage	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.
Datasheets/Manuals	Printable datasheet for anti-GZMA (ARP54794_P050-HRP) antibody
Blocking Peptide	For anti-GZMA (ARP54794_P050-HRP) antibody is Catalog# AAP54794 (Previous Catalog# AAPP44534)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GZMA
Uniprot ID	P12544
Protein Name	Granzyme A
Protein Accession #	NP_006135
Purification	Affinity Purified
Nucleotide Accession #	NM_006144
Gene Symbol	GZMA
Predicted Species Reactivity	Human, Rat, Dog, Guinea Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 82%; Guinea Pig: 90%; Human: 100%; Rat: 75%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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