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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54527_P050-Biotin
Product Page	www.avivasysbio.com/klkb14-antibody-c-terminal-region-biotin-arp54527-p050-biotin.html
Name	Klkb14 Antibody - C-terminal region : Biotin (ARP54527_P050-Biotin)
Protein Size (# AA)	395 amino acids
Molecular Weight	44kDa
Conjugation	Biotin
NCBI Gene Id	221191
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protease, serine, 54
Alias Symbols	CT67, KLKBL4
Peptide Sequence	Synthetic peptide located within the following region: EASVQPLYDYGGVEVGGRIFAGQNRLYQP EEIILVSFVLVFFCSSI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Strausberg,R.L., (2002) Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903
Description of Target	Klkb14 is a secreted protein. Klkb14 belongs to the peptidase S1 family, plasma kallikrein subfamily. It contains 1 peptidase S1 domain.
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-PRSS54 (ARP54527_P050-Biotin) antibody
Blocking Peptide	For anti-PRSS54 (ARP54527_P050-Biotin) antibody is Catalog # AAP54527 (Previous Catalog # AAPP31311)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human Klkb14
Uniprot ID	Q6PEW0
Protein Name	Inactive serine protease 54
Protein Accession #	NP_001073961
Purification	Affinity Purified
Nucleotide Accession #	NM_001080492
Gene Symbol	PRSS54
Predicted Species Reactivity	Human, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 90%; Human: 100%

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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