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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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Product Number	ARP57735_P050-Biotin
Product Page	www.avivasysbio.com/klk7-antibody-middle-region-biotin-arp57735-p050-biotin.html
Name	KLK7 Antibody - middle region : Biotin (ARP57735_P050-Biotin)
Protein Size (# AA)	181 amino acids
Molecular Weight	19kDa
Conjugation	Biotin
NCBI Gene Id	5650
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	kallikrein-related peptidase 7
Alias Symbols	hK7, SCCE, PRSS6
Peptide Sequence	Synthetic peptide located within the following region: IKASKSFRHPGYSTQTHVNDLMLVKLNSQARLSSMVKKVRLPSRCEPPGT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the kallikrein subfamily of serine proteases. These enzymes have diverse physiological functions and many kallikrein genes are biomarkers for cancer. The encoded protein has chymotrypsin-like activity and plays a role in the proteolysis of intercellular cohesive structures that precedes desquamation, the shedding of the outermost layer of the epidermis. The encoded protein may play a role in cancer invasion and metastasis, and increased expression of this gene is associated with unfavorable prognosis and progression of several types of cancer. Polymorphisms in this gene may play a role in the development of atopic dermatitis.
Protein Interactions	APP; UBC; CDSN;
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-KLK7 (ARP57735_P050-Biotin) antibody
Blocking Peptide	For anti-KLK7 (ARP57735_P050-Biotin) antibody is Catalog# AAP57735
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human KLK7
Uniprot ID	P49862-2
Protein Name	Kallikrein-7
Purification	Affinity Purified
Gene Symbol	KLK7
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 86%; Rat: 92%

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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