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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

| | |
|--|---|
| Product Number | ARP55295_P050-HRP |
| Product Page | www.avivasysbio.com/klk13-antibody-middle-region-hrp-arp55295-p050-hrp.html |
| Name | KLK13 Antibody - middle region : HRP (ARP55295_P050-HRP) |
| Protein Size (# AA) | 277 amino acids |
| Molecular Weight | 29kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 26085 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Kallikrein-related peptidase 13 |
| Alias Symbols | KLK14, KLK-L4 |
| Peptide Sequence | Synthetic peptide located within the following region: VLTAAHCLKEGLK VYLKGHALGRVEAGEQVREVVHSIPHPYRRSPHTLN |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Description of Target | Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Expression of this gene is regulated by steroid hormones and may be useful as a marker for breast cancer. An additional transcript variant has been identified, but its full length sequence has not been determined. |
| Protein Interactions | SERPINF2; SERPINA1; A2M; |
| 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-KLK13 (ARP55295_P050-HRP) antibody |
| Blocking Peptide | For anti-KLK13 (ARP55295_P050-HRP) antibody is Catalog# AAP55295 (Previous Catalog# AAPP33126) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human KLK13 |
| Uniprot ID | Q9UKR3 |
| Protein Name | Kallikrein-13 |
| Protein Accession # | NP_056411 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_015596 |
| Gene Symbol | KLK13 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Horse, Rabbit |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 79%; Dog: 79%; Horse: 79%; Human: 100%; Mouse: 79%; Rabbit: 86%; Rat: 86% |

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com