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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

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	ARP59019_P050-HRP
Product Page	www.avivasysbio.com/mertk-antibody-n-terminal-region-hrp-arp59019-p050-hrp.html
Name	MERTK Antibody - N-terminal region : HRP (ARP59019_P050-HRP)
Protein Size (# AA)	999 amino acids
Molecular Weight	109kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	10461
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	c-mer proto-oncogene tyrosine kinase
Alias Symbols	MER, RP38, c-Eyk, c-mer, Tyro12
Peptide Sequence	Synthetic peptide located within the following region: PEPVNIFWVQNSSRVNEQPEKSPSVLTVPLGTEMAVFSCEAHNDKGLTVS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	N/A
Description of Target	This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).
Protein Interactions	UBC; HSP90AA1; TNK2; MERTK; ITGB5; NEDD4L; IKBKG; LMO4; BMPR2; GAS6; VAV1; GRB2;
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-MERTK (ARP59019_P050-HRP) antibody
Blocking Peptide	For anti-MERTK (ARP59019_P050-HRP) antibody is Catalog # AAP59019
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MERTK
Uniprot ID	Q12866
Protein Name	Tyrosine-protein kinase Mer
Protein Accession #	NP_006334
Purification	Affinity purified
Gene Symbol	MERTK
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 93%; Rat: 93%

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