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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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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) 

ERVFRD-1 Antibody - C-terminal region : HRP (ARP56009_P050-HRP)

Data Sheet

Product Number	ARP56009_P050-HRP
Product Page	www.avivasysbio.com/ervfrd-1-antibody-c-terminal-region-hrp-arp56009-p050-hrp.html
Name	ERVFRD-1 Antibody - C-terminal region : HRP (ARP56009_P050-HRP)
Protein Size (# AA)	538 amino acids
Molecular Weight	59kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	405754
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	endogenous retrovirus group FRD, member 1
Alias Symbols	envFRD, UNQ6191, ERVFRDE1, GLLL6191, HERV-FRD, HERV-W/FRD
Peptide Sequence	Synthetic peptide located within the following region: PLVSLLLLLFGPCLLNLTQFVSSRLQAIKLQTNLSAGRHPRNIQESPF
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Many different human endogenous retrovirus (HERV) families are expressed in normal placental tissue at high levels, suggesting that HERVs are functionally important in reproduction. This gene is part of a human endogenous retrovirus provirus on chromosome 6 that has inactivating mutations in the gag and pol genes. This gene is the envelope glycoprotein gene which appears to have been selectively preserved. The gene's protein product plays a major role in placental development and trophoblast fusion. The protein has the characteristics of a typical retroviral envelope protein, including a cleavage site that separates the surface (SU) and transmembrane (TM) proteins which form a heterodimer.
Protein Interactions	APP;
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-ERVFRD-1 (ARP56009_P050-HRP) antibody
Blocking Peptide	For anti-ERVFRD-1 (ARP56009_P050-HRP) antibody is Catalog# AAP56009
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ERVFRD-1
Uniprot ID	P60508
Protein Name	HERV-FRD_6p24.1 provirus ancestral Env polyprotein
Protein Accession #	NP_997465
Purification	Affinity Purified
Gene Symbol	ERVFRD-1
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com