

Rabbit anti-Human ERVFRD-1 Polyclonal Antibody | anti-ERVFRD-1 antibody

ERVFRD-1 Antibody

CATALOG # AAA231750	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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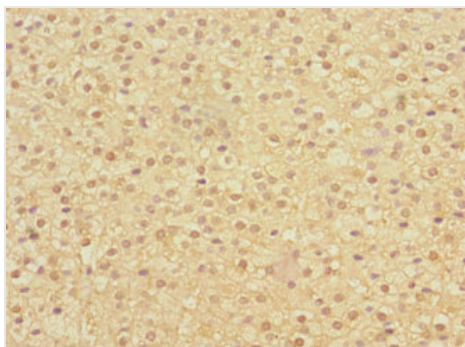
PRODUCT SYNONYMS

ERVFRD-1; Polyclonal Antibody; ERVFRD-1 Antibody; Syncytin-2; Endogenous retrovirus group FRD member 1; Envelope polyprotein; HERV-FRD; HERV-FRD_6p24.1 provirus ancestral Env polyprotein; ERVFRDE1; UNQ6191/PRO20218; anti-ERVFRD-1 antibody

PRODUCT SPECIFICATIONS

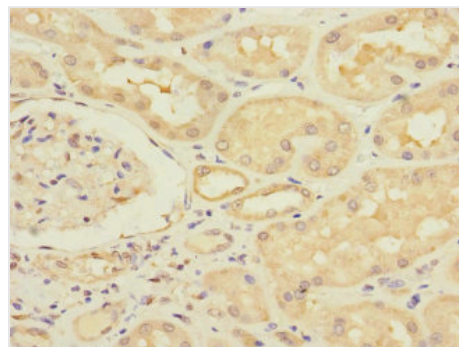
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	538
Applicable Applications for anti-ERVFRD-1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Syncytin-2 protein (16-250AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231750 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231750 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ERVFRD-1 antibody	This endogenous retroviral envelope protein has retained its original fusogenic properties and participates in trophoblast fusion and the formation of a syncytium during placenta morphogenesis. The interaction with MFSD2A is apparently important for this process (PubMed:18988732).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46485773
NCBI GeneID	405754
NCBI Accession #	NP_997465.1
NCBI GenBank Nucleotide #	NM_207582.2
UniProt Accession #	P60508
Molecular Weight	59,523 Da
NCBI Official Full Name	syncytin-2 preproprotein
NCBI Official Synonym Full Names	endogenous retrovirus group FRD member 1
NCBI Official Symbol	ERVFRD-1
NCBI Official Synonym Symbols	envFRD; UNQ6191; ERVFRDE1; GLLL6191; HERV-FRD; HERV-W/FRD
NCBI Protein Information	syncytin-2
UniProt Protein Name	Syncytin-2
UniProt Gene Name	ERVFRD-1
UniProt Synonym Gene Names	ERVFRDE1; SU; TM
UniProt Entry Name	SYCY2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ervfrd-1-antibody-immunohistochemistry-elisa/231750>