

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

Rabbit anti-Human ERVFRD-1 Polyclonal Antibody

CATALOG # AAA244102	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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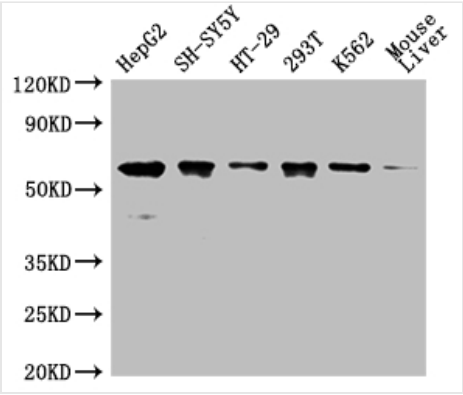
PRODUCT SYNONYMS

ERVFRD-1; Polyclonal Antibody; Rabbit anti-Human ERVFRD-1 Polyclonal Antibody; Syncytin-2 (Endogenous retrovirus group FRD member 1) (Envelope polyprotein) (HERV-FRD) (HERV-FRD_6p24.1 provirus ancestral Env polyprotein) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]; ERVFRDE1; ERVFRD-1 Antibody; anti-ERVFRD-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-ERVFRD-1 antibody	WB (Western Blot), ELISA
Immunogen Species	Human
Research Area	Others
Target Names	ERFRD-1
Immunogen	Recombinant Human Syncytin-2 protein (33-315aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate, SH-SY5Y whole cell lysate, HT-29 whole cell lysate, 293T whole cell lysate, K562 whole cell lysate, Mouse liver tissueAll lanes: ERVFRD-1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 60 kDaObserved band size: 60 kDa

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).
Product Categories/Family for anti-ERVFRD-1 antibody	Others

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, envelope
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

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.