

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

ERVW-1 Antibody

CATALOG # AAA304515	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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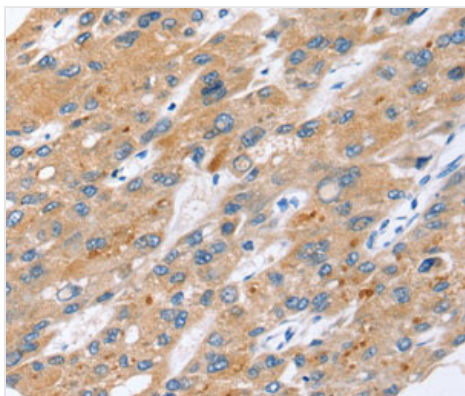
PRODUCT SYNONYMS

ERVW-1; Polyclonal Antibody; ERVW-1 Antibody; ENV; ENVW; HERVW; ERVWE1; HERV7Q; HERV-7q; HERVWENV; HERV-W-ENV; anti-ERVW-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ERVW-1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	538
Applicable Applications for anti-ERVW-1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human endogenous retrovirus group W, member 1
Target Name	ERVW-1
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using AAA304515 at dilution 1/45.

ADDITIONAL INFORMATION

Related Product Information for anti-ERVW-1 antibody	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 an HERV provirus on chromosome 7 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 is expressed in the placental syncytiotrophoblast and is involved in fusion of the cytotrophoblast cells to form the syncytial layer of the placenta.
Product Categories/Family for anti-ERVW-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	195963433
NCBI GeneID	30816
NCBI Accession #	NP_001124397.1
NCBI GenBank Nucleotide #	NM_001130925.1
UniProt Accession #	Q9UQF0; O95244; O95245; Q8NHY7; Q9NRZ2; Q9NZG3; B2RPD4
NCBI Official Full Name	syncytin-1
NCBI Official Synonym Full Names	endogenous retrovirus group W, member 1
NCBI Official Symbol	ERVW-1
NCBI Official Synonym Symbols	ENV; ENVW; HERVW; ERVWE1; HERV7Q; HERV-7q; HERVWENV; HERV-W-ENV
NCBI Protein Information	syncytin-1
UniProt Protein Name	Syncytin-1
UniProt Gene Name	ERVW-1
UniProt Synonym Gene Names	ERVWE1; SU; TM
UniProt Entry Name	SYCY1_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://www.aaabiotech.com/polyclonal/ervw-1-antibody-immunohistochemistry-elisa/304515>