

ERVWE1 Antibody (C-term)

Catalog_no :	AB1586
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:493-521
Specificity :	This ERVWE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 493-521 amino acids from the C-terminal region of human ERVWE1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Syncytin-1, Endogenous retrovirus group W member 1, Env-W, Envelope polyprotein gPr73, Enverin, HERV-7q Envelope protein, HERV-W envelope protein, HERV-W_7q212 provirus ancestral Env polyprotein, Syncytin, Surface protein, SU, gp50, Transmembrane protein, TM, gp24, ERVW-1, ERVWE1
Isotype :	Rabbit Ig
Background :	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. The protein has the characteristics of a typical retroviral envelope protein, including a furin cleavage site that separates the surface (SU) and transmembrane (TM) proteins which form a heterodimer. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
reference :	Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) : Oppelt, P., et al. Gynecol. Endocrinol. 25(11):741-747(2009) Gimenez, J., et al. DNA Res. 16(4):195-211(2009) Larsen, J.M., et al. Cancer Lett. 280(1):44-49(2009) Noorali, S., et al. Appl. Immunohistoc