

Datasheet for ABIN2782822  
**anti-ERVW-1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ERVW-1
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERVW-1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ERVW-1
Sequence:	CMTSSSPYQE FLWRMQRPNG IDAPSYRSLKSGTPTFTAHT HMPRNCYHSA
Predicted Reactivity:	Human: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ERVW-1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ERVW-1
Alternative Name:	ERVW-1 ( <a href="#">ERVW-1 Products</a> )

## Target Details

Background:	<p>ERVWE1 or syncytin, 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.</p> <p>Alias Symbols: ENV, ENVW, ERVWE1, HERV-7q, HERV-W-ENV, HERV7Q, HERVW, HERVWENV</p> <p>Protein Interaction Partner: SLC1A4, SLC1A5,</p> <p>Protein Size: 538</p>
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Molecular Weight:	59 kDa
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Gene ID:	30816
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NCBI Accession:	<a href="#">NM_014590</a> , <a href="#">NP_055405</a>
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UniProt:	<a href="#">Q9UQF0</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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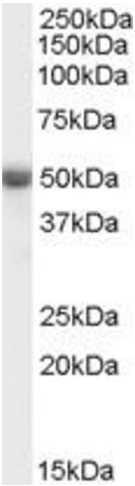
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1.