

Product Data Sheet

Anti-ERVW-1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4395	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to ERVW-1		
Immunogen	KLH-conjugated synthetic peptide of human ERVW-1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ERVW-1 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	ERVW-1		
Alternative Names	ERVWE1; HERV-W_7q21.2 provirus ancestral Env polyprotein; Endogenous retrovirus group W member 1; Env-W; Envelope polyprotein gPr73; Enverin; HERV-7q Envelope protein; HERV-W envelope protein; Syncytin; Syncytin-1		
Entrez Gene	30816 (Human)		
SwissProt	Q9UQF0 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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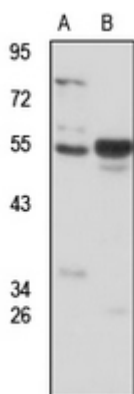
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Western blot analysis of ERVW-1 expression in HEK293T (A), mouse brain (B) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 55 kD)

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