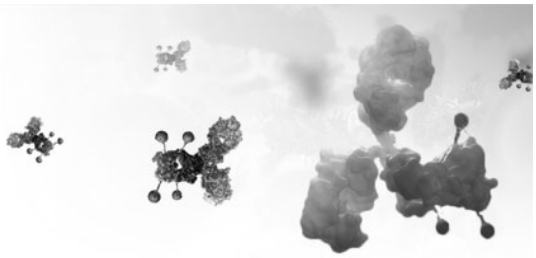

Anti-HERV Polyclonal antibody (DPATB-H81659)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-HERV Polyclonal Antibody
Target	HERV
Immunogen	Synthetic peptide: QRPGNIDAP, corresponding to amino acids 42-50 of Human Endogenous Retrovirus (HERV). QRPGNIDAP Run BLAST with Run BLAST with
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	HERV
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Cell membrane; Virion and Cell membrane. The surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to TM.
Positive Control	Human placenta lysate.
Post translation Modifications	Specific enzymatic cleavages in vivo yield mature proteins. Envelope glycoproteins are synthesized as a inactive precursor that is heavily N-glycosylated and processed likely by furin in the Golgi to yield the mature SU and TM proteins. The cleavage site
Format	Liquid
Size	100 µg
Buffer	PBS

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term. Aliquot and store at-20°C or-80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Retroviral envelope proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution. This endogenous envelope protein has retained its
Keywords	Endogenous retrovirus group W member 1; env; Env-W; Envelope polyprotein gPr73; Enverin; ENW1_HUMAN; ERVW; ERVW-1; Gp24; Gp50; HERV-7q Envelope protein; HERV-W envelope protein; HERVW; SU; Syncytin 1; Syncytin; Syncytin-1; TM; Transmembrane protein;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221