

Anti-HERV Antibody

Catalog # AN2036

Product Information

Application	WB
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG

Additional Information

Other Names	Human Endogenous Retrovirus, HERVW
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-HERV Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

HERVs are a class of multiple sclerosis associated retroviruses. Reacts with a replication competent Human Endogenous Retrovirus (HERVW) isolated from placenta. The synthetic peptide sequence used as immunogen is taken from the virus envelope polyprotein sequence. 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. The HERVW endogenous envelope protein has retained its original fusogenic properties and participates in trophoblast fusion during placenta morphogenesis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.