

Product Datasheet

ERVK2 Antibody H00002087-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002087-A01

ERVK2 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Unpurified
Buffer	50 % glycerol

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2087
Gene Symbol	ERVK2
Species	Human
Specificity/Sensitivity	ERVK2 - endogenous retroviral sequence K(C4), 2
Immunogen	ERVK2 (AAB63112, 88 a.a. - 197 a.a.) partial recombinant protein with GST tag. PQGMLNSPTICQTFVAQVLQPVRDKFSDCYIIHYVDDILCAAETRDKLIDCYTFLQTEVANAGLTIASDKIQTSTPFHYLGMQVEERKIKPQKVEIRKDTLRTLNDFKNC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	It has been used for ELISA.

Publications

Dhillon P, Mulholland KA, Hu H et al. Increased levels of endogenous retroviruses trigger fibroinflammation and play a role in kidney disease development Nature communications 2023-02-02 [PMID: 36732547] (WB, Human)

Details:
Dilution used in WB 1:100

Douville RN, Nath A., et al. Human Endogenous Retrovirus-K and TDP-43 Expression Bridges ALS and HIV Neuropathology. Front Microbiol 2017-10-11 [PMID: 29075249]

Manghera M, Ferguson-Parry J, Lin R, Douville RN. NF-kappaB and IRF1 Induce Endogenous Retrovirus K Expression via Interferon-Stimulated Response Elements in Its 5' Long Terminal Repeat. J Virol 2016-10-15 [PMID: 27512062] (Human)

Manghera M, Ferguson-Parry J, Douville RN. TDP-43 regulates endogenous retrovirus-K viral protein accumulation. Neurobiol Dis 2016-06-28 [PMID: 27370226]

Douville R, Liu J, Rothstein J, Nath A. Identification of active loci of a human endogenous retrovirus in neurons of patients with amyotrophic lateral sclerosis. Annals of Neurology. 2010-01-01 [PMID: 21280084]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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