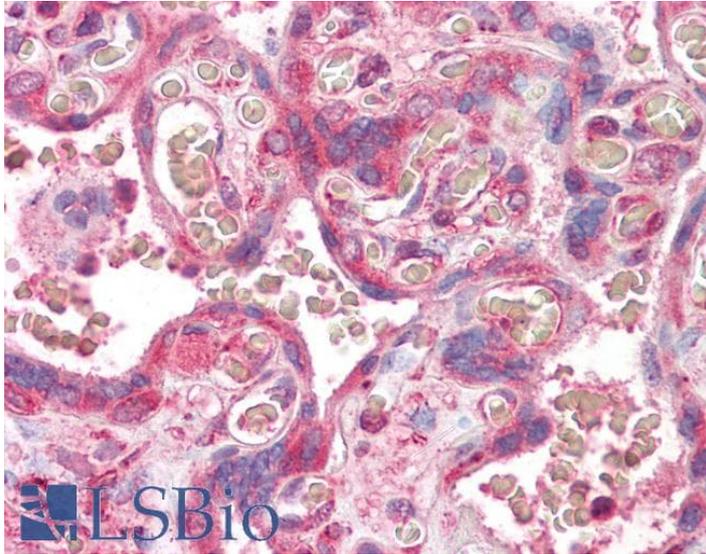


GOAT ANTI-ERV3 ANTIBODY

SKU: EB10499



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ERV3 H-PLK HERV-R ERV-R ERV-3 envelope protein envelope polyprotein endogenous retroviral sequence 3 (includes zinc finger protein H-plk/HPF9) endogenous retroviral sequence 3
Accession ID	NP_001007254.2
Blocking Peptide	EBP10499
Immunogen	Peptide with sequence C-PQDNFTLTASS, from the internal region of the protein sequence according to NP_001007254.2.
Peptide Sequence	C-PQDNFTLTASS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human
Reactive Species	Human
Human Gene ID	2086
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml. This product has been successfully used in IHC on Human: Frese S et al, PLoS One. 2015 Jul 8;10(7). PMID: 26154387.
ELISA	
Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	This product has been successfully used in WB on Human: Nahas MR et al., (2019) Br. J. Haematol., May;185(4):679-690. PMID: 30828801.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 26154387, "intro": "**This antibody has been successfully used in IHC on Human:**", "title": "Long-Term Endurance Exercise in Humans Stimulates Cell Fusion of Myoblasts along with Fusogenic Endogenous Retroviral Genes In Vivo.", "author": "Frese S, Ruebner M, Suhr F, Konou TM, Tappe KA, Toigo M, Jung HH, Henke C, Steigleder R, Strissel PL, Huebner H, Beckmann MW, van der Keylen P, Schoser B, Schiffer T, Frese L, Bloch W, Strick R.", "journal": "PLoS One. 2015 Jul 8;10(7)."}, {"pmid": 30828801, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "Hypomethylating agent alters the immune microenvironment in acute myeloid leukaemia (AML) and enhances the immunogenicity of a dendritic cell/AML vaccine", "author": "Nahas MR, Stroopinsky D, Rosenblatt J, Cole L, Pyzer AR, Anastasiadou E, Sergeeva A, Ephraim A, Washington A, Orr S, McMasters M, Weinstock M, Jain S, Leaf RK, Ghiasuddin H, Rahimian M, Liegel J, Molldrem JJ, Slack F, Kufe D, Avigan D", "journal": "Br J Haematol. 2019 May;185(4):679-690."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

