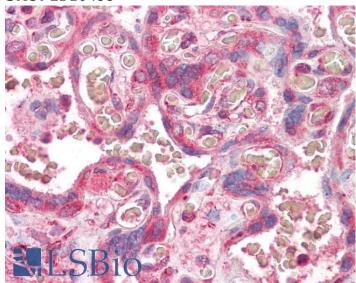






## **GOAT ANTI-ERV3 ANTIBODY**

**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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

**Predicted** 

Human

**Species** Reactive

**Species** 

Human

Human

2086 Gene ID

**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

Antibody detection limit dilution 1:4000.

Limit

Blot

Western

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 Stimualtes 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."}]

## **GALLERY IMAGES**





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