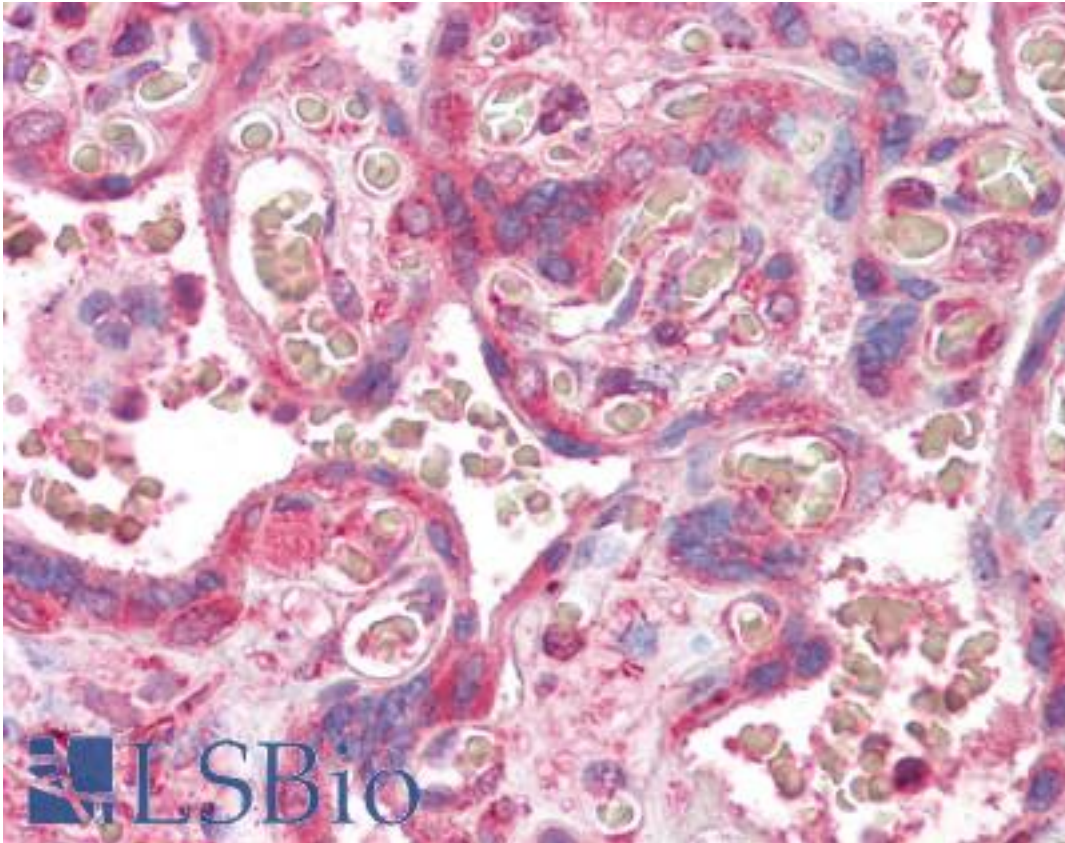


| EnvR / ERV3 Goat anti-Human Polyclonal (Internal) Antibody - LS-B7407 - LSBio | |
|---|--|
| CatalogID: | LS-B7407 |
| Validation: | This antibody replaces catalog number LS-C139689. It has been validated for use in the following assays: IHC-P. |
| Target: | endogenous retrovirus group 3, member 1 (ERV3-1) |
| Synonyms: | ERV3-1 Antibody, ERVR Antibody, EnvR Antibody, ERV-3 envelope protein Antibody, ERV-R envelope protein Antibody, ERV3 envelope protein Antibody, HERVR Antibody, H-plk Antibody, Envelope polyprotein Antibody, ERV-R Antibody, ERV3-1 envelope protein Antibody, ERV3 Antibody, HERV-R Antibody, HERV-R envelope protein Antibody |
| Host | ERV3-1 antibody was produced in Goat |
| Clonality: | Polyclonal |
| Immunogen Species: | EnvR / ERV3 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | EnvR / ERV3 antibody was raised against synthetic peptide C-PQDNFTLTASS from an internal region of human ERV3 (NP_001007254.2). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan (100%); Monkey (91%). |
| Specificity: | Human ERV3. |
| Epitope: | Internal |
| Reactivity: | Human, Chimpanzee, Orangutan |
| Predicted Reactivity: | Monkey |
| Purification: | Immunoaffinity purified |
| Presentation: | Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide |
| Recommended Storage: | Store at -20°C. Minimize freezing and thawing. |
| Usage Summary: | Peptide ELISA: antibody detection limit dilution 1:4000. Western blot: Preliminary experiments gave an approx 30kD band in Human Placenta lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 67.9kD according to NP_001007254.2. The 30kD band was successfully blocked by incubation with the immunizing peptide. |
| Uses: | IHC - Paraffin (3.75 µg/ml), ELISA (1:4000) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg |
| Concentration: | 0.5 mg/ml |

Immunohistochemistry Image:



Anti-ERV3 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7407 concentration 3.75 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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