

# Product Datasheet

## EVC2 Antibody NB100-1216

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-1216**

## EVC2 Antibody

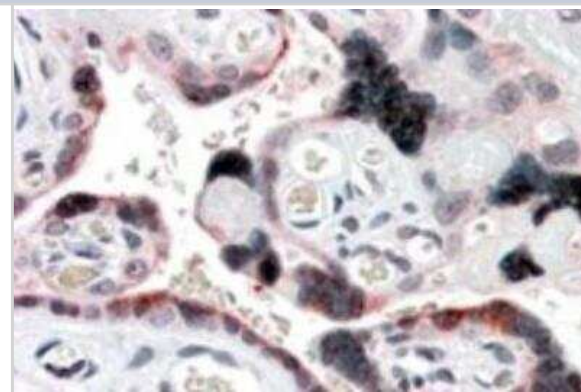
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description     |   |
|-------------------------|---|
| Host                    | Goat  |
| Gene ID                 | 132884  |
| Gene Symbol             | EVC2  |
| Species                 | Human   |
| Specificity/Sensitivity | This antibody is expected to recognise isoform 1 (NP_667338.3) and isoform 2 (NP_001159608.1).              |
| Immunogen               | Peptide with sequence C-LNAKKAMRALGMD corresponding to C-Terminus according to NP_667338.3, NP_001159608.1. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA   |
| Recommended Dilutions       | Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:16000   |
| Application Notes           | WB: Consistent band observed in 293 and human heart at approx. 75 kDa band with 1 hour incubation of primary at 0.5ug/ml. IHC-P: Human placenta shows strong staining of the cytotrophoblasts. |

**Images**

Immunohistochemistry-Paraffin: EVC2 Antibody [NB100-1216] - (3.8ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

Takeda H, Takami M, Oguni T et al. Positional cloning of the gene LIMBIN responsible for bovine chondrodysplastic dwarfism. Proc Natl Acad Sci U S A 2002-08-06 [PMID: 12136126]



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### Products Related to NB100-1216

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|                 |  |
|-----------------|--|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control   |
| NBP2-47467PEP   | EVC2 Recombinant Protein Antigen                                       |

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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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