Product Datasheet

Endoglin/CD105 Antibody - BSA Free NBP2-49516

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-49516

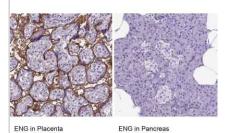
Endoglin/CD105 Antibody - BSA Free

| Product Information | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Host | Rabbit |
| Gene ID | 2022 |
| Gene Symbol | ENG |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: HILRVLPGHSAGPRTVTVKVELSCAPGDLDAVLILQGPPYVSWLIDANHNMQIW TTGEYSFKIFPEKNIRGFKLPDTPQGLLGEARMLNAS |
| Product Application Details | |

| r rouder Application Details | |
|------------------------------|-------------------------------------------------------------------------------------|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

Immunohistochemistry-Paraffin: Endoglin/CD105 Antibody [NBP2-49516] - Analysis in human placenta and pancreas tissues. Corresponding ENG RNA-seq data are presented for the same tissues.



RNA [TPM]

RNA [TPM]

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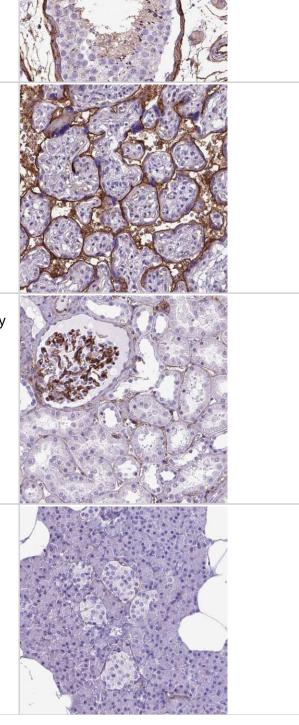


Immunohistochemistry-Paraffin: Endoglin/CD105 Antibody [NBP2-49516] - Staining of human testis shows moderate membranous positivity in peritubular myoid cells.

Immunohistochemistry: Endoglin/CD105 Antibody [NBP2-49516] -Staining of human placenta shows membranous positivity in trophoblasts.

Immunohistochemistry-Paraffin: Endoglin/CD105 Antibody [NBP2-49516] - Staining of human kidney shows strong membranous positivity in cells in glomeruli.

Immunohistochemistry-Paraffin: Endoglin/CD105 Antibody [NBP2-49516] - Staining of human pancreas shows low positivity in exocrine glandular cells as expected.







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Products Related to NBP2-49516

| NBP2-49516PEP | Endoglin/CD105 Recombinant Protein Antigen |
|---------------|-----------------------------------------------------|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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