## **Product Datasheet**

### KISS1 Antibody - BSA Free NBP2-34010

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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Updated 2/23/2025 v.20.1

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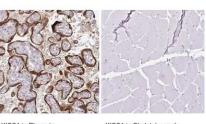
#### NBP2-34010

KISS1 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                     | 3814  |
| Gene Symbol                 | KISS1   |
| Species                     | Human   |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:<br>CTERKPAATARLSRRGTSLSPPPESSGSPQQPGLSAPHSRQIPAPQGAVLVQR<br>EKDLPNYNWNSFGLRFGKREAAPGNHGRS |
| Product Application Details |   |
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/<br>Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500  |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.   |

#### Images

Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] -Analysis in human placenta and skeletal muscle tissues. Corresponding KISS1 RNA-seq data are presented for the same tissues.



KISS1 in Placenta

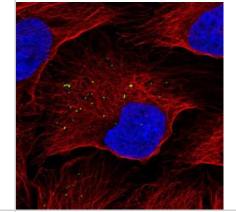
KISS1 in Skeletal muscle

RNA [TPM] 80 160 240 320 400 RNA [TPM] 80 160 240 320 400

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Immunocytochemistry/Immunofluorescence: KISS1 Antibody [NBP2-34010] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.

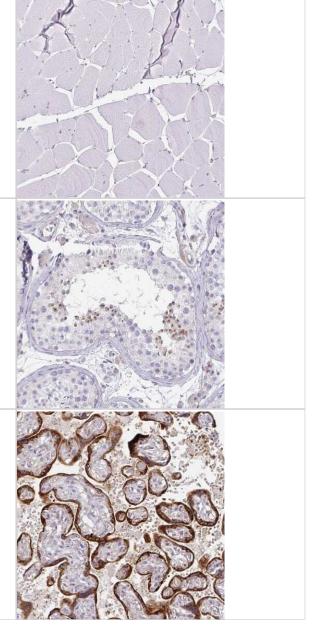


Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] - Staining of human skeletal muscle shows no positivity in myocytes as expected.

Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] -Staining of human testis shows moderate perinuclear positivity in a subset of cells in seminiferous ducts.

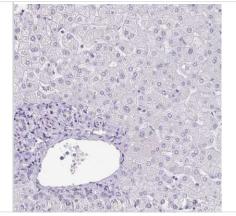
Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.

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Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] - Staining of human liver shows no positivity in hepatocytes as expected.



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#### Products Related to NBP2-34010

| NBP2-34010PEP | KISS1 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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