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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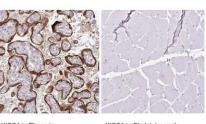
NBP2-34010

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: CTERKPAATARLSRRGTSLSPPPESSGSPQQPGLSAPHSRQIPAPQGAVLVQR EKDLPNYNWNSFGLRFGKREAAPGNHGRS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ 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

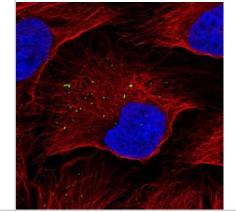
KISS1 in Skeletal muscle

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.

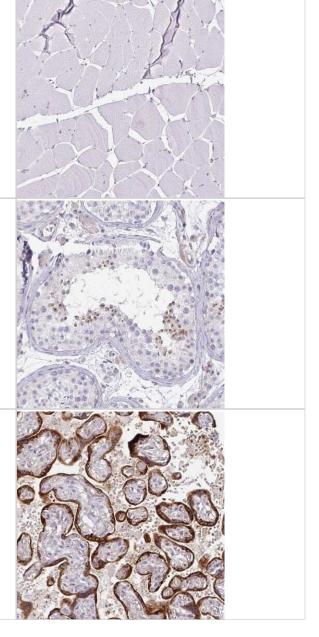


Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] - Staining of human skeletal muscle shows no positivity in myocytes as expected.

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

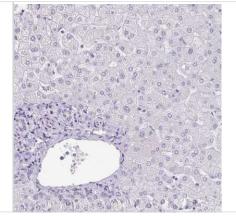
Immunohistochemistry-Paraffin: KISS1 Antibody [NBP2-34010] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.

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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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