Product Datasheet

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody - BSA Free

NBP2-34183

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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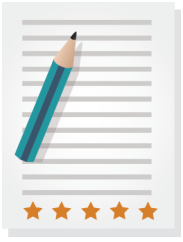
Updated 2/23/2025 v.20.1



NBP2-34183

Chorionic Gonadotropin alpha Chain (hCG alpha) 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

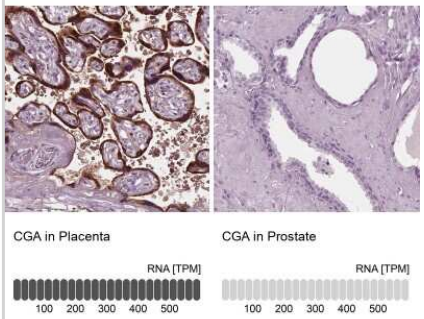
Host	Rabbit
Gene ID	1081
Gene Symbol	CGA
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: APDVQDCPECTLQENPFFSQPGAPILQCMGCCFSRAYPTPLRSKKTMLVQKN VTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYYHKS

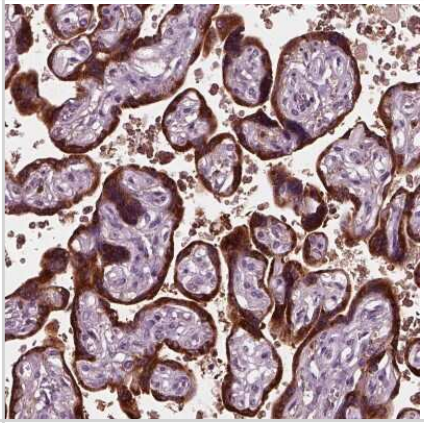
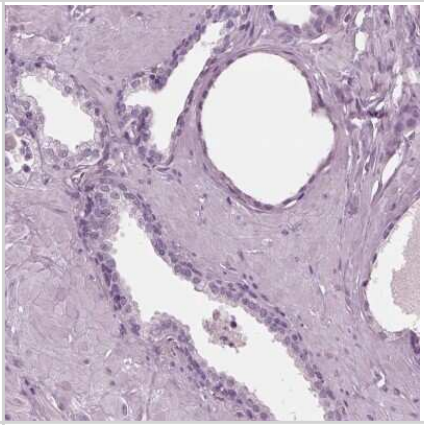
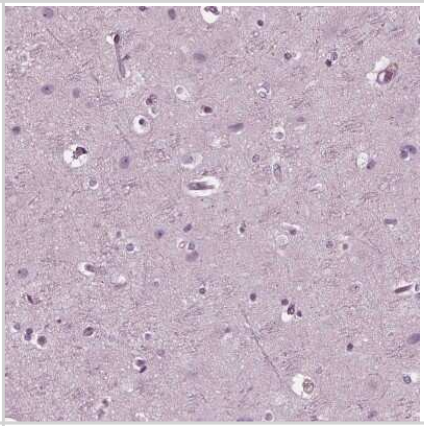
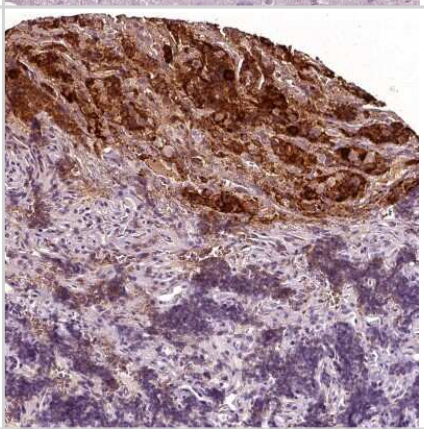
Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining in human placenta and prostate tissues using anti-CGA antibody. Corresponding CGA RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.	
Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human prostate shows low expression as expected.	
Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human cerebral cortex shows no positivity in neurons as expected.	
Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human pituitary gland shows strong cytoplasmic positivity in anterior lobe.	

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Products Related to NBP2-34183

NBP2-34183PEP	Chorionic Gonadotropin alpha Chain (hCG alpha) 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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