

# Product Datasheet

## Steroid sulfatase Antibody - BSA Free NBP1-90095

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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### Publications: 3

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**NBP1-90095**

Steroid sulfatase 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

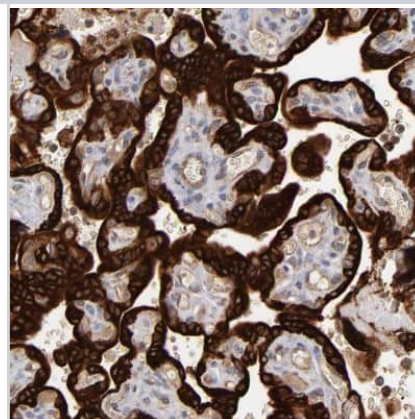
Product Description	
Host	Rabbit
Gene ID	412
Gene Symbol	STS
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25817828).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YEIIQQPMSYDNLTQRLTVEAAQFIQRNTETPFLLVLSYLVHTALFSSKDFAGK SQHGVYGDAVEEMDWSVGQILNLLDELRLANDTLIYFTSDQGAHVVEEVSSKGE IHGGSNGIY

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

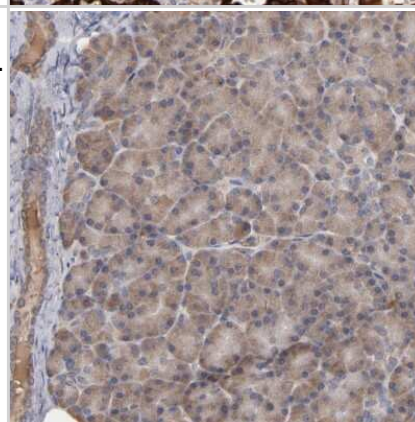


## Images

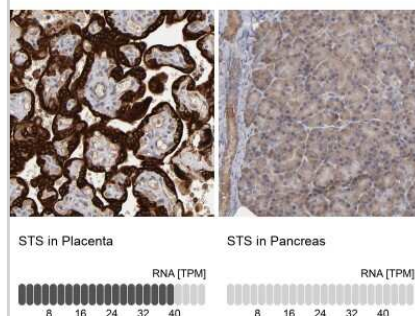
Immunohistochemistry-Paraffin: Steroid sulfatase Antibody [NBP1-90095] - Staining of human placenta shows high expression.



Immunohistochemistry-Paraffin: Steroid sulfatase Antibody [NBP1-90095] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: Steroid sulfatase Antibody [NBP1-90095] - Staining in human placenta and pancreas tissues using anti-STS antibody. Corresponding STS RNA-seq data are presented for the same tissues.



## Publications

Ren X, Wu X, Hillier SG et al. Local estrogen metabolism in epithelial ovarian cancer suggests novel targets for therapy. J Steroid Biochem Mol Biol 2015-06-01 [PMID: 25817828] (IF/IHC, Human)

Drukker M, Tang C, Ardehali R et al. Isolation of primitive endoderm, mesoderm, vascular endothelial and trophoblast progenitors from human pluripotent stem cells. Nat Biotechnol 2012-05-01 [PMID: 22634564]

Colette S, Defrere S, Lousse JC et al. Inhibition of steroid sulfatase decreases endometriosis in an in vivo murine model. Hum Reprod 2011-06-01 [PMID: 21441545]



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### **Products Related to NBP1-90095**

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NBP1-90095PEP	Steroid sulfatase 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

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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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