

# Product Datasheet

## Steroid sulfatase Antibody

### NB100-74577

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-74577****Steroid sulfatase Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	412
<b>Gene Symbol</b>	STS
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-QAGQKIDEPTSN corresponding to internal region according to NP_000342.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 70 kDa band observed in human placenta lysates (calculated MW of 65.5 kDa band according to NP_000342.2).

**Images**

Western Blot: Steroid sulfatase Antibody [NB100-74577] - (0.01ug/ml)  
 Analysis of Human Placenta lysate (35ug protein in RIPA buffer).  
 Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Stowell CL, Barvian KK, Young PC et al. A role for sulfation-desulfation in the uptake of bisphenol a into breast tumor cells. Chem Biol 2006-08-01 [PMID: 16931338]



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### Products Related to NB100-74577

NBL1-16571	Steroid sulfatase Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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