

# Product Datasheet

## STCH Antibody NBP2-26194

Unit Size: 0.1 mg

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

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**NBP2-26194****STCH 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**

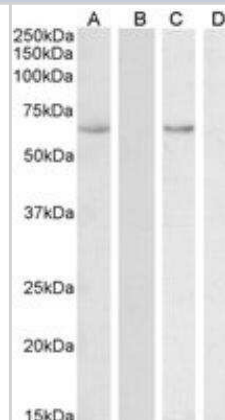
<b>Description</b>	Novus Biologicals Goat STCH Antibody (NBP2-26194) is a polyclonal antibody validated for use in WB and ELISA. Anti-STCH Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	6782
<b>Gene Symbol</b>	HSPA13
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-ESVELADSNPQNT corresponding to internal region according to NP_008879.3.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	Western blot: Approx 60-65 kDa band observed in Human Uterus and Colon lysates (calculated MW of 51.9 kDa according to NP_008879.3)..This band was successfully blocked by incubation with the immunizing peptide The protein is commonly known as a 60 or 70 kDa band heat shock protein.

**Images**

Western Blot: STCH Antibody [NBP2-26194] - Staining of Human Uterus lysate (A) + peptide (B) with antibody at 0.1 ug/mL and Colon lysate (C) + peptide (D) with antibody at 0.3 ug/mL (35 ug protein in RIPA buffer). Detected by chemiluminescence.

**Publications**

Jinwal UK, Miyata Y, Koren J 3rd et al. Chemical manipulation of hsp70 ATPase activity regulates tau stability. J Neurosci 2009-09-30 [PMID: 19793966]



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### **Products Related to NBP2-26194**

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
NBP1-51041-0.1mg	Recombinant Human STCH His Protein

### **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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