

# Product Datasheet

## CRIPTO Antibody NBP1-68841

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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**NBP1-68841****CRIPTO 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**

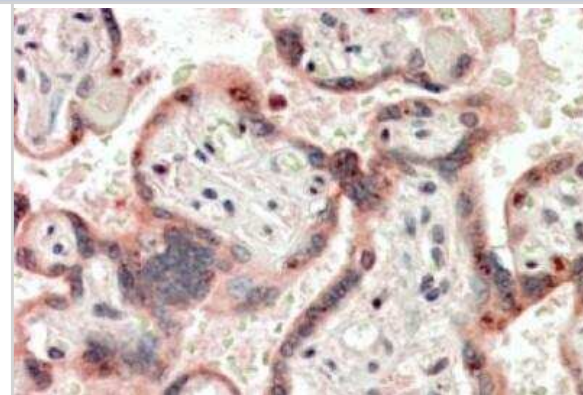
<b>Description</b>	Novus Biologicals Goat CRIPTO Antibody (NBP1-68841) is a polyclonal antibody validated for use in IHC and ELISA. Anti-CRIPTO Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	6997
<b>Gene Symbol</b>	CRIPTO
<b>Species</b>	Human
<b>Marker</b>	Embryonic Stem Cell Marker
<b>Immunogen</b>	Peptide with sequence YGRNCEHDVRKEN corresponding to internal region according to NP_003203.1.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	IHC-P: Human placenta shows staining associated with nuclei in some trophoblasts and weak cytoplasm staining in cytotrophoblasts.

**Images**

Immunohistochemistry-Paraffin: CRIPTO Antibody [NBP1-68841] - Cripto1 Antibody [NBP1-68841] (3.8ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Parisi S, D'Andrea D, Lago CT et al. Nodal-dependent Cripto signaling promotes cardiomyogenesis and redirects the neural fate of embryonic stem cells J Cell Biol 2003-10-27 [PMID: 14581455]

Lee HY, Jung JH, Cho HM et al. GRP78 Protein Expression as Prognostic Values in Neoadjuvant Chemoradiotherapy and Laparoscopic Surgery for Locally Advanced Rectal Cancer Cancer Res Treat. 2015-01-30 [PMID: 25687871] (IHC-P, Human)





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### **Products Related to NBP1-68841**

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
NB100-1598PEP	CRIPTO Antibody Blocking Peptide

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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