# **Product Datasheet**

# CRIPTO Antibody NBP1-68841

Unit Size: 0.1 mg

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

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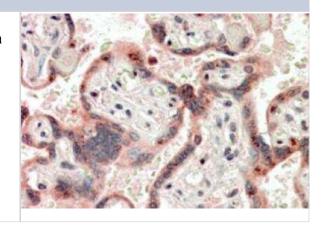
#### NBP1-68841

**CRIPTO Antibody** 

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	lgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	6997
Gene Symbol	CRIPTO
Species	Human
Marker	Embryonic Stem Cell Marker
Immunogen	Peptide with sequence YGRNCEHDVRKEN corresponding to internal region according to NP_003203.1.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	IHC-P: Human placenta shows staining assocated 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.

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