

# Product Datasheet

## CXXC4 Antibody NBP1-46112

Unit Size: 0.1 mg

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

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**NBP1-46112**

CXXC4 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**

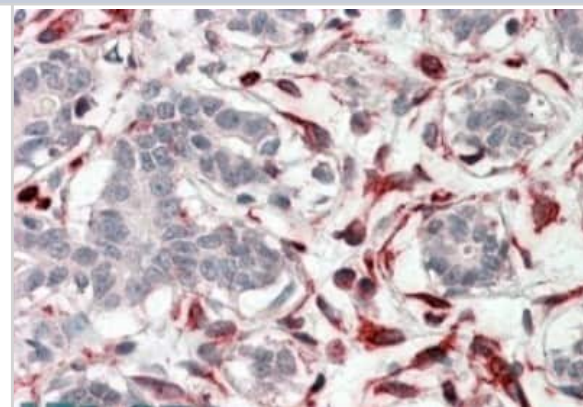
<b>Host</b>	Goat
<b>Gene ID</b>	80319
<b>Gene Symbol</b>	CXXC4
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-GTSLERTPVPSAEA corresponding to C-Terminus (near) according to NP_079488.1.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Preliminary experiments in human brain (cerebellum, hippocampus) lysates gave no specific signal but low background. IHC-P: Human breast shows cytoplasm staining in myoepithelial cells.

**Images**

Immunohistochemistry-Paraffin: CXXC4 Antibody [NBP1-46112] - (3.8ug/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

Kojima T, Shimazui T, Hinotsu S et al. Decreased expression of CXXC4 promotes a malignant phenotype in renal cell carcinoma by activating Wnt signaling. *Oncogene* 2009-01-15 [PMID: 18931698]



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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
H00080319-P01-10ug	Recombinant Human CXXC4 GST (N-Term) 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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