



## CXXC4 Antibody

CATALOG NUMBER: 42-231

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments in human brain (cerebellum, hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1 ug/mL).
<b>IMMUNOGEN:</b>	CXXC4 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus (near) of CXXC4 (near).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	CXXC4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	CXXC4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	CXXC4, inhibition of the Dvl and Axin complex, Dvl-binding protein IDAX (inhibition of the Dvl and Axin complex), MGC149872, IDAX, CXXC finger 4, CXXC4
<b>ACCESSION NO.:</b>	NP_079488.1
<b>PROTEIN GI NO.:</b>	13376816
<b>OFFICIAL SYMBOL:</b>	CXXC4
<b>GENE ID:</b>	80319

### Background

<b>REFERENCES:</b>	1) Kojima T, Shimazui T, Hinotsu S, Joraku A, Oikawa T, Kawai K, Horie R, Suzuki H, Nagashima R, Yoshikawa K, Michiue T, Asashima M, Akaza H, Uchida K. Decreased expression of CXXC4 promotes a malignant phenotype in renal cell carcinoma by activating Wnt signaling. Oncogene 2008 Oct.
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**FOR RESEARCH USE ONLY**

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