

CXXC4 Antibody (C-Terminus, near)
Peptide-affinity purified goat antibody
Catalog # AF2928a**Specification**

CXXC4 Antibody (C-Terminus, near) - Product Information

Application	IHC, E
Primary Accession	Q9H2H0
Other Accession	NP_079488.1 , 80319 , 319478 (mouse)
Reactivity	Human
Predicted	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	20978

CXXC4 Antibody (C-Terminus, near) - Additional Information**Other Names**

CXXC-type zinc finger protein 4, Inhibition of the Dvl and axin complex protein, CXXC4, IDAX

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CXXC4 Antibody (C-Terminus, near) is for research use only and not for use in diagnostic or therapeutic procedures.

CXXC4 Antibody (C-Terminus, near) - Protein Information**Name** CXXC4**Synonyms** IDAX**Function**

Acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1 (By similarity). Binds preferentially to DNA containing cytidine-phosphate-guanosine (CpG) dinucleotides over CpH (H=A, T, and C), hemimethylated-CpG and

hemimethylated-hydroxymethyl- CpG (PubMed:29276034).

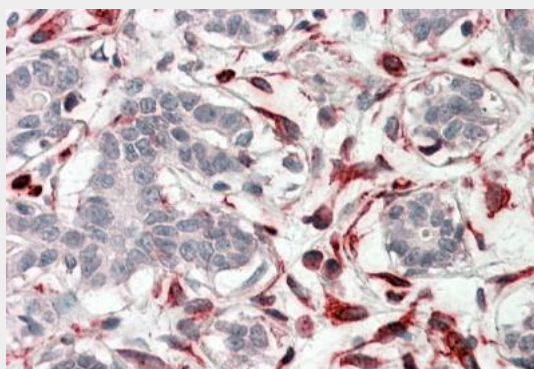
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9EQC9}.

CXXC4 Antibody (C-Terminus, near) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CXXC4 Antibody (C-Terminus, near) - Images

AF2928a (3.8 µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

CXXC4 Antibody (C-Terminus, near) - References

Decreased expression of CXXC4 promotes a malignant phenotype in renal cell carcinoma by activating Wnt signaling. 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. Oncogene 2008 Oct. [Epub ahead of print] PMID: 18931698