

Rabbit CXXC4 Polyclonal Antibody | anti-CXXC4 antibody

CXXC4 Antibody (C-term)

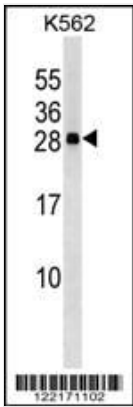
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287292	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

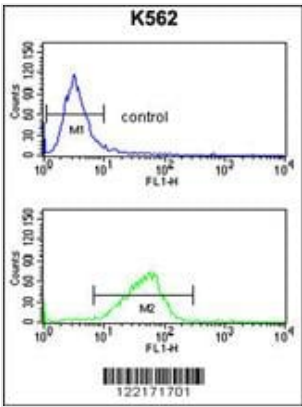
CXXC4; Polyclonal Antibody; CXXC4 Antibody (C-term); CXXC-type zinc finger protein 4; Inhibition of the Dvl and axin complex protein; IDAX; anti-CXXC4 antibody

PRODUCT SPECIFICATIONS

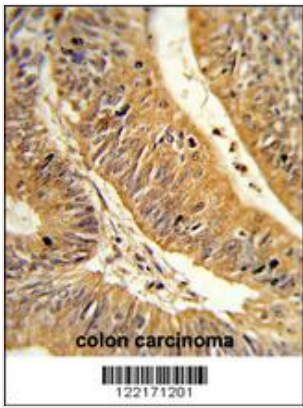
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CXXC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 158-185 amino acids from the C-terminal region of human CXXC4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	158-185
Sequence Length	198
Applicable Applications for anti-CXXC4 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



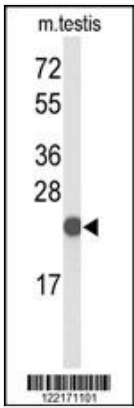
WB (Western Blot)
CXXC4 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CXXC4 antibody detected the CXXC4 protein (arrow).



FCM/FACS (Flow Cytometry)
CXXC4 Antibody (C-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human colon carcinoma reacted with CXXC4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CXXC4 Antibody (C-term) in mouse testis tissue lysates (35ug/lane). CXXC4 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC4 antibody	CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1.
References	Kojima, T., et al. Oncogene 28(2):297-305(2009) Hino, S., et al. Mol. Cell. Biol. 21(1):330-342(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	74752605
UniProt Accession #	Q9H2H0
Molecular Weight	20978
NCBI Official Full Name	CXXC-type zinc finger protein 4
UniProt Protein Name	CXXC-type zinc finger protein 4
UniProt Gene Name	CXXC4
UniProt Synonym Gene Names	IDAX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxxc4-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287292>