

Rabbit CXXC5 Polyclonal Antibody | anti-CXXC5 antibody

CXXC5 Antibody

CATALOG # AAA39919	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CXXC5; Polyclonal Antibody; CXXC5 Antibody; CF5; WID; RINF; HSPC195; CXXC-type zinc finger protein 5; Putative MAPK-activating protein PM08; CXXC finger protein 5; anti-CXXC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.
Purity/Purification	CXXC5 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	322
Applicable Applications for anti-CXXC5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CXXC5 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5.
Buffer	CXXC5 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CXXC5 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of CXXC5 in Human Brain tissue with CXXC5 antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of CXXC5 in human brain tissue with CXXC5 antibody at 2.5 μg/mL.



WB (Western Blot)

Western blot analysis of CXXC5 in human brain tissue lysate with CXXC5 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC5 antibody	CXXC5 Antibody: CXXC5 is zinc finger protein closely related to the DVL1-binding protein CXXC4 (also known as Idax), and like CXXC4 is thought to modulate the Wnt signaling pathway during development. CXXC5 is upregulated in neural stem cells upon BMP4 stimulation, leading to decreased levels of the Wnt-signaling target AXIN2 and facilitated the response of the stem cells to Wnt3a. Recent reports suggest CXXC5 transcription is activated by the Wilms tumor 1 (WT1) transcription factor, and together are involved in the WNT/beta-catenin pathway and play a role in embryonic kidney development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158261990
NCBI GeneID	51523
NCBI Accession #	NP_057547
NCBI GenBank Nucleotide #	NM_016463.7
UniProt Accession #	Q7LFL8; Q8TB79; Q9NV51; Q9P0S8; B3KND0; C8CBA8
Molecular Weight	24,072 Da
NCBI Official Full Name	CXXC-type zinc finger protein 5
NCBI Official Synonym Full Names	CXXC finger protein 5
NCBI Official Symbol	CXXC5
NCBI Official Synonym Symbols	CF5; WID; RINF; HSPC195
NCBI Protein Information	CXXC-type zinc finger protein 5; CXXC finger 5 protein; retinoid-inducible nuclear factor; WT1-induced Inhibitor of Dishevelled; putative MAPK-activating protein PM08; putative NF-kappa-B-activating protein 102
UniProt Protein Name	CXXC-type zinc finger protein 5
UniProt Gene Name	CXXC5
UniProt Synonym Gene Names	CF5; RINF
UniProt Entry Name	CXXC5_HUMAN

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/cxxc5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39919>