

Rabbit anti-Human CXXC5 Polyclonal Antibody | anti-CXXC5 antibody

CXXC5 Antibody

CATALOG # AAA230401	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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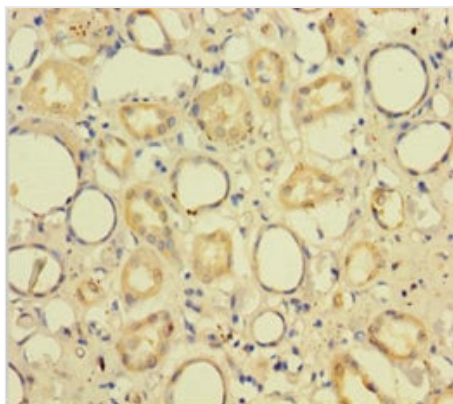
PRODUCT SYNONYMS

CXXC5; Polyclonal Antibody; CXXC5 Antibody; CXXC-type zinc finger protein 5; CF5; Putative MAPK-activating protein PM08; Putative NF-kappa-B-activating protein 102; Retinoid-inducible nuclear factor; RINF; HSPC195; TCCCA00297; anti-CXXC5 antibody

PRODUCT SPECIFICATIONS

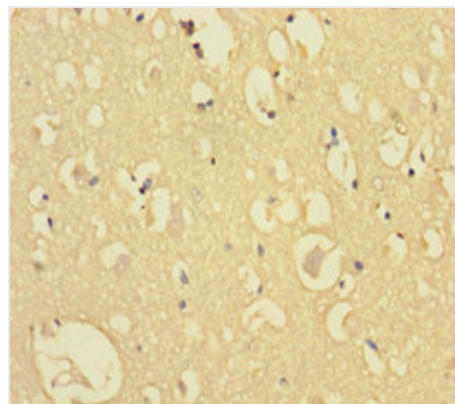
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	322
Applicable Applications for anti-CXXC5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human CXXC-type zinc finger protein 5 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-135466 / sc-135467 / sc-292131
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230401 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230401 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC5 antibody	May indirectly participate in activation of the NF-kappa-B and MAPK pathways. Acts as a mediator of BMP4-mediated modulation of canonical Wnt signaling activity in neural stem cells. Required for DNA damage-induced ATM phosphorylation, p53 activation and cell cycle arrest. Involved in myelopoiesis. Transcription factor. Binds to the oxygen responsive element of COX4I2 and represses its transcription under hypoxia conditions (4% oxygen), as well as normoxia conditions (20% oxygen) (PubMed:23303788). May repress COX4I2 transactivation induced by CHCHD2 and RBPJ (PubMed:23303788).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158261990
NCBI GeneID	51523
NCBI Accession #	NP_057547.5
NCBI GenBank Nucleotide #	NM_016463.8
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
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://www.aaabiotech.com/polyclonal/cxxc5-antibody-immunohistochemistry-elisa/230401>