



Rabbit Anti-CXXC5 antibody

SL6890R

Product Name:	CXXC5
Chinese Name:	二硫键氧化还原酶Zinc finger protein5抗体
Alias:	RINF; WID; CF5; CXXC finger protein 5; CXXC-type zinc finger protein 5; CXXC5; (Cys-Xaa-Xaa-Cys)5; CXXC5_HUMAN; HSPC195; Putative MAPK-activating protein PM08; Putative NF-kappa-B-activating protein 102; retinoid-inducible nuclear factor; WT1-induced Inhibitor of Dishevelled.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	24-34kDa
Cellular localization:	The nucleuscytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CXXC5:251-322/322
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Function:

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 (By similarity). Required for DNA damage-induced ATM phosphorylation, p53 activation and cell cycle arrest. Involved in myelopoiesis.

Subunit:

Interacts with DVL1 (By similarity).

Subcellular Location:

Nucleus. Cytoplasm (By similarity). Note=Colocalizes with DVL1 in large bodies localized just outside the nuclear membrane (By similarity).

Similarity:

Contains 1 CXXC-type zinc finger.

SWISS:

Q7LFL8

Gene ID:

51523

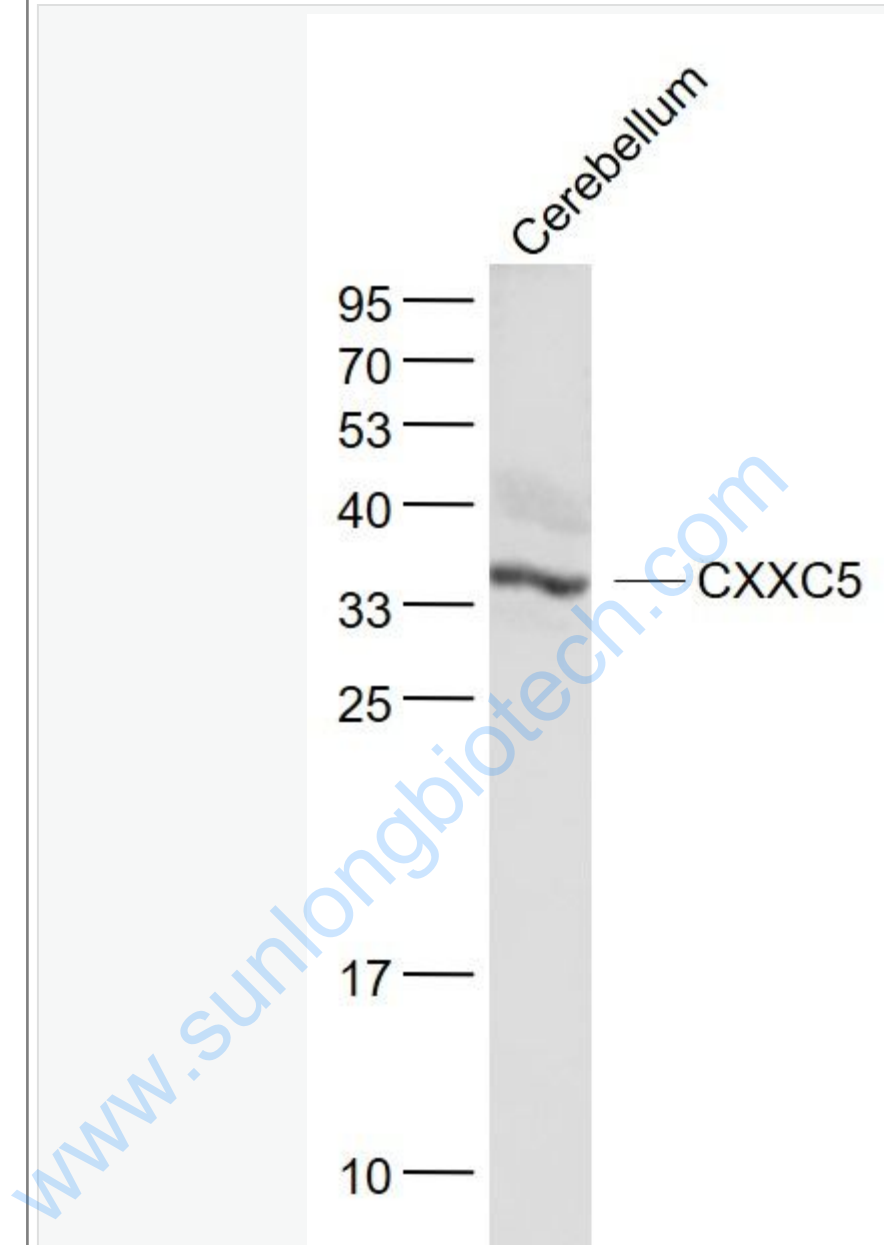
Database links:

UniProtKB/Swiss-Prot: Q7LFL8.1

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Cerebellum (Mouse) Lysate at 40 ug

Primary: Anti- CXXC5 (SL6890R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 24-34 kD

	Observed band size: 34 kD
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