

产品名称: CCDC102B Rabbit Polyclonal Antibody
产品货号: APRab08117



产品概述 (Summary)

产品名称 (Production Name)	CCDC102B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCDC102B
别名 (Alternative Names)	CCDC102B; C18orf14; Coiled-coil domain-containing protein 102B
基因 ID (Gene ID)	79839.0
蛋白 ID (SwissProt ID)	Q68D86.The antiserum was produced against synthesized peptide derived from human CCDC102B. AA range:81-130

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (Background)

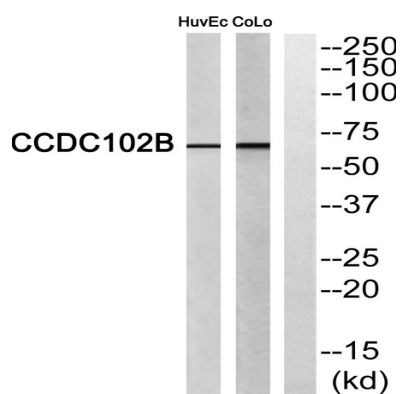
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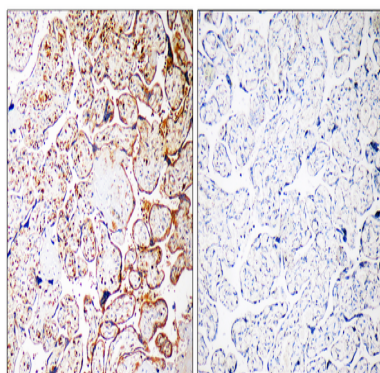
CCDC102B (coiled-coil domain containing 102B), also known as AN, ACY1L or HsT1731, is a 513 amino acid protein that exists as three alternatively spliced isoforms. Widely expressed and found in multiple CNV (copy-number variant) regions, CCDC102B contains the deletion breakpoint of a maternally inherited deletion, which is 2.7 Mb in size, and maps to human chromosome 18q22.1. CCDC102B may play a role in the pathogenesis of diaphragmatic hernia, microphthalmia, colorectal carcinoma and schizophrenia. Encoding over 300 genes, chromosome 18 contains about 76 million bases. Translocation between chromosomes 18 and 14 is the most common translocation in cancers and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are associated with chromosome 18.

研究领域 (Research Area)

图片 (Image Data)

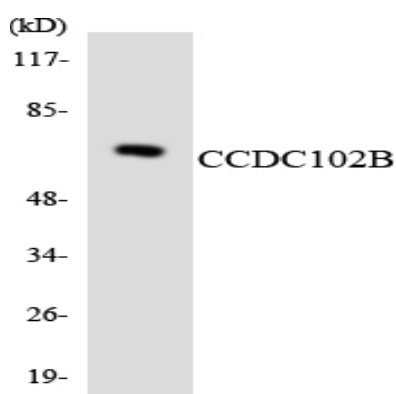


Western blot analysis of CCDC102B Antibody. The lane on the right is blocked with the CCDC102B peptide.



Immunohistochemistry analysis of paraffin-embedded human placenta, using CCDC102B Antibody. The lane on the right is blocked with the CCDC102B peptide.

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Western blot analysis of the lysates from HUVEC cells using CCDC102B antibody.



Western Blot analysis of various cells using CCDC102B Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .