

产品名称: Cerberus Rabbit Polyclonal Antibody
产品货号: APRab08678



产品概述 (Summary)

产品名称 (Production Name)	Cerberus 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

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)	CER1
别名 (Alternative Names)	CER1; DAND4; Cerberus; Cerberus-related protein; DAN domain family member 4
基因 ID (Gene ID)	9350.0
蛋白 ID (SwissProt ID)	O95813.The antiserum was produced against synthesized peptide derived from the Internal region of human CER1. AA range:91-140

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	30kDa

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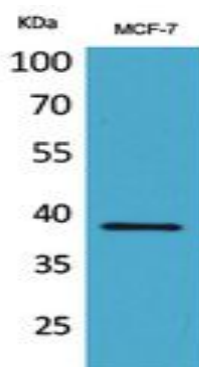
研究背景 (Background)

This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity. [provided by RefSeq, Jul 2008],function:Cytokine that may play a role in anterior neural induction and somite formation during embryogenesis in part through a BMP-inhibitory mechanism. Can regulate Nodal signaling during gastrulation as well as the formation and patterning of the primitive streak.,PTM:N-glycosylated.,sequence caution:Translated as Ser.,similarity:Belongs to the DAN family.,similarity:Contains 1 CTCK (C-terminal cystine knot-like) domain.,subunit:Forms monomers and predominantly dimers.,

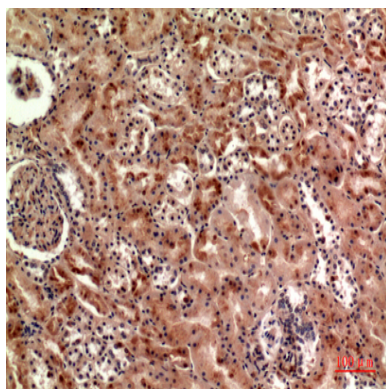
研究领域 (Research Area)

WNT;WNT-T CELL

图片 (Image Data)

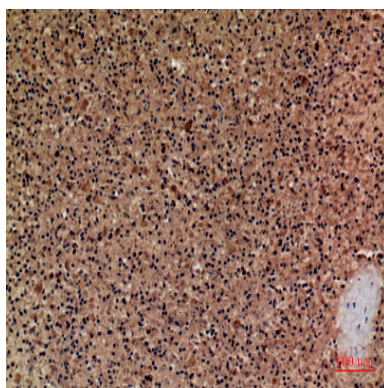


Western Blot analysis of MCF-7 cells using Cerberus Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

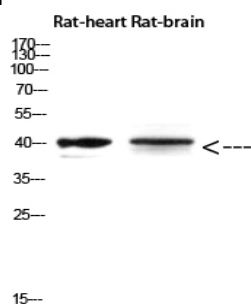


Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100

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Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



Western Blot analysis of Rat-heart Rat-brain using Cerberus Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .