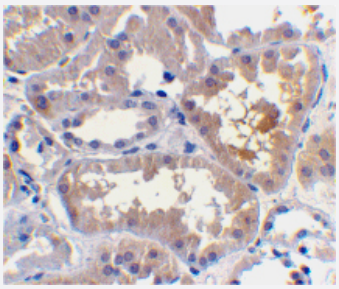
CRADD polyclonal antibody

Catalog # PAB13067 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of CRADD in human kidney tissue with CRADD polyclonal antibody (Cat # PAB13067) at 10 ug/mL .



Western Blot (Cell lysate)

Western blot analysis of CRADD in HeLa total cell lysate with CRADD polyclonal antibody (Cat # PAB13067) at 1 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CRADD.
Immunogen	A synthetic peptide corresponding to C-terminus of human CRADD.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry of CRADD in human kidney tissue with CRADD polyclonal antibody (Cat # PAB13067) at 10 ug/mL .

- Western Blot (Cell lysate)

  Western blot analysis of CRADD in HeLa total cell lysate with CRADD polyclonal antibody (Cat # PAB13067) at 1 ug/mL .

Gene Info — CRADD

Entrez GeneID	8738
Protein Accession#	AAB42217
Gene Name	CRADD
Gene Alias	MGC9163, RAIDD
Gene Description	CASP2 and RIPK1 domain containing adaptor with death domain
Omim ID	603454
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a death domain (CARD/DD)-containing protein and has bee n shown to induce cell apoptosis. Through its CARD domain, this protein interacts with, and thus r ecruits, caspase 2/ICH1 to the cell death signal transduction complex that includes tumor necrosis factor receptor 1 (TNFR1A), RIPK1/RIP kinase, and numbers of other CARD domain-containing p roteins. [provided by RefSeq
Other Designations	RIP-associated ICH1/CED3-homologous protein with death domain|RIP-associated protein with a death domain|caspase and RIP adaptor with death domain|death adaptor molecule RAIDD|dea th domain containing protein CRADD

Publication Reference

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- The CARD domain: a new apoptotic signalling motif.

  Hofmann K, Bucher P, Tschopp J.

  Trends in Biochemical Sciences 1997 May; 22(5):155.

- CRADD, a novel human apoptotic adaptor molecule for caspase-2, and FasL/tumor necrosis factor receptor-interacting protein RIP.

  Ahmad M, Srinivasula SM, Wang L, Talanian RV, Litwack G, Fernandes-Alnemri T, Alnemri ES.

  Cancer Research 1997 Feb; 57(4):615.

- RAIDD is a new 'death' adaptor molecule.

  Duan H, Dixit VM.

  Nature 1997 Jan; 385(6611):86.

  Application: WB-Tr, Human, 293 cells

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Narcolepsy

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