

CRADD / RAIDD Antibody (aa99-117)
Rabbit Polyclonal Antibody
Catalog # ALS11677**Specification**

CRADD / RAIDD Antibody (aa99-117) - Product Information

Application	IHC
Primary Accession	P78560
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

CRADD / RAIDD Antibody (aa99-117) - Additional Information**Gene ID** 8738**Other Names**

Death domain-containing protein CRADD, Caspase and RIP adapter with death domain, RIP-associated protein with a death domain, CRADD, RAIDD

Target/Specificity

peptide corresponding to amino acids 99 to 117 of human RAIDD

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

CRADD / RAIDD Antibody (aa99-117) is for research use only and not for use in diagnostic or therapeutic procedures.

CRADD / RAIDD Antibody (aa99-117) - Protein Information**Name** CRADD**Synonyms** RAIDD**Function**

Adapter protein that associates with PIDD1 and the caspase CASP2 to form the PIDDosome, a complex that activates CASP2 and triggers apoptosis (PubMed:9044836, PubMed:15073321, PubMed:16652156, PubMed:17159900, PubMed:17289572). Also recruits CASP2 to the TNFR-1 signaling complex through its interaction with RIPK1 and TRADD and may play a role in the tumor necrosis factor-mediated signaling pathway (PubMed:8985253).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:O88843}. Nucleus {ECO:0000250|UniProtKB:O88843}

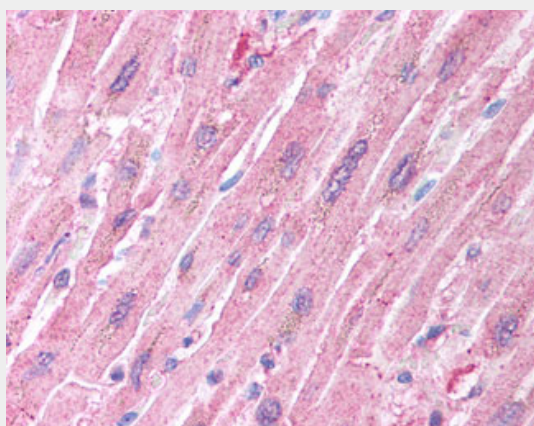
Tissue Location

Constitutively expressed in most tissues, with particularly high expression in adult heart, testis, liver, skeletal muscle, fetal liver and kidney.

CRADD / RAIDD Antibody (aa99-117) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRADD / RAIDD Antibody (aa99-117) - Images

Anti-CRADD / RAIDD antibody IHC of human heart.

CRADD / RAIDD Antibody (aa99-117) - Background

Apoptotic adaptor molecule specific for caspase-2 and FASL/TNF receptor-interacting protein RIP. In the presence of RIP and TRADD, CRADD recruits caspase-2 to the TNFR-1 signalling complex.

CRADD / RAIDD Antibody (aa99-117) - References

Ahmad M.,et al.Cancer Res. 57:615-619(1997).
Duan H.,et al.Nature 385:86-89(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).
Tinel A.,et al.Science 304:843-846(2004).