

RAIDD Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51696

Specification

RAIDD Antibody - Product Information

Application	WB, E
Primary Accession	P78560
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa

RAIDD Antibody - 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

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

RAIDD Antibody - 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: [15073321](http://www.uniprot.org/citations/15073321), PubMed: [16652156](http://www.uniprot.org/citations/16652156), PubMed: [17159900](http://www.uniprot.org/citations/17159900), PubMed: [17289572](http://www.uniprot.org/citations/17289572), PubMed: [9044836](http://www.uniprot.org/citations/9044836)). 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](http://www.uniprot.org/citations/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.

RAIDD Antibody - 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](#)

RAIDD Antibody - Images**RAIDD Antibody - 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.

RAIDD Antibody - References

Ahmad M., et al. Cancer Res. 57:615-619(1997).
Duan H., et al. Nature 385:86-89(1997).
Tinel A., et al. Science 304:843-846(2004).
Vakifahmetoglu H., et al. Oncogene 25:5683-5692(2006).
Chou J.J., et al. Cell 94:171-180(1998).