

# RAIDD Rabbit pAb

RAIDD Rabbit pAb  
Catalog # AP58318

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P78560</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Human, Rat, Chicken, Dog, Pig, Horse, Rabbit
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	22745
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human RAIDD
<b>Epitope Specificity</b>	31-130/199
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SIMILARITY</b>	Contains 1 CARD domain.Contains 1 death domain.
<b>SUBUNIT</b>	Interacts with LRDD.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	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.

## Additional Information

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<b>Gene ID</b>	8738
<b>Other Names</b>	Death domain-containing protein CRADD, Caspase and RIP adapter with death domain, RIP-associated protein with a death domain, CRADD, RAIDD
<b>Target/Specificity</b>	Constitutively expressed in most tissues, with particularly high expression in adult heart, testis, liver, skeletal muscle, fetal liver and kidney.
<b>Dilution</b>	WB=1:500-2000
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

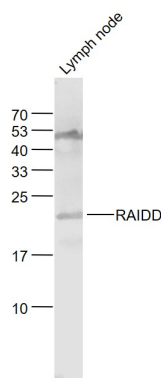
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<b>Name</b>	CRADD
<b>Synonyms</b>	RAIDD
<b>Function</b>	Adapter protein that associates with PIDD1 and the caspase CASP2 to form the PIDDosome, a complex that activates CASP2 and triggers apoptosis (PubMed: <a href="#">15073321</a> , PubMed: <a href="#">16652156</a> , PubMed: <a href="#">17159900</a> , PubMed: <a href="#">17289572</a> , PubMed: <a href="#">9044836</a> ). 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: <a href="#">8985253</a> ).
<b>Cellular Location</b>	Cytoplasm {ECO:0000250 UniProtKB:O88843}. Nucleus {ECO:0000250 UniProtKB:O88843}
<b>Tissue Location</b>	Constitutively expressed in most tissues, with particularly high expression in adult heart, testis, liver, skeletal muscle, fetal liver and kidney.

## 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.

## Images



Sample:  
 Lymph node (Mouse) Lysate at 40 ug  
 Primary: Anti-RAIDD (AP58318) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 22 kD  
 Observed band size: 22 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.