USA: proteintech@ptglab.com

Europe: europe@ptglab.com

China: service@ptglab.com

RAIDD Polyclonal Antibody

Catalog number: 10401-1-AP

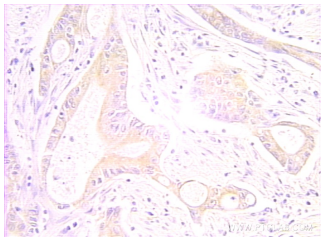
Size: 60 µg/150 µl

Source: Rabbit

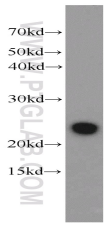
Isotype: IgG

Synonyms:

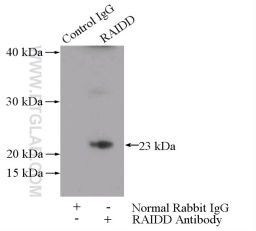
CRADD; CRADD, RAIDD



Immunohistochemical of paraffin-embedded human colon cancer using 10401-1-AP(CRADD antibody) at dilution of 1:100 (under 25x lens)



K-562 cells were subjected to SDS PAGE followed by western blot with 10401-1-AP(CRADD antibody) at dilution of 1:1000



IP Result of anti-CRADD (IP:10401-1-AP, 3ug; Detection:10401-1-AP 1:1000) with mouse kidney tissue lysate 4000ug.

Background

RAIDD, also named as CRADD, is an 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 interacts with BCL10 through its caspase recruitment domain and suppresses interactions between BCL10 and CARMA1. It is a negative regulator of the CARMA1 signalosome and suppressor of Th1-and Th17-mediated inflammatory responses.

Applications

Tested applications:	**ELISA, WB, IHC, IP**
Cited applications:	**WB**
Species specificity:	**Human,Mouse,Rat; other species not tested.**
Cited species:	**Human, mouse**
Caculated RAIDD MW:	**23 kDa**
Observed RAIDD MW:	**23 kDa**
Positive WB detected in	**K-562 cells, HEK-293 cells, HeLa cells, MCF7 cells, mouse heart tissue, mouse kidney tissue, mouse liver tissue, mouse skeletal muscle tissue, mouse testis tissue, Raji cells**
Positive IP detected in	**Mouse kidney tissue**
Positive IHC detected in	**Human colon cancer tissue**
Recommended dilution:	**WB: 1:500-1:5000** **IP: 1:500-1:5000** **IHC: 1:20-1:200**

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	**Ag0630**
GenBank accession number:	**BC017042**
Gene ID (NCBI):	**8738**
Full name:	**CASP2 and RIPK1 domain containing adaptor with death domain**

Product information

Purification method:	**Antigen affinity purification**
Storage:	**PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.**