

## RAIDD Antibody

Catalog No: #24011

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

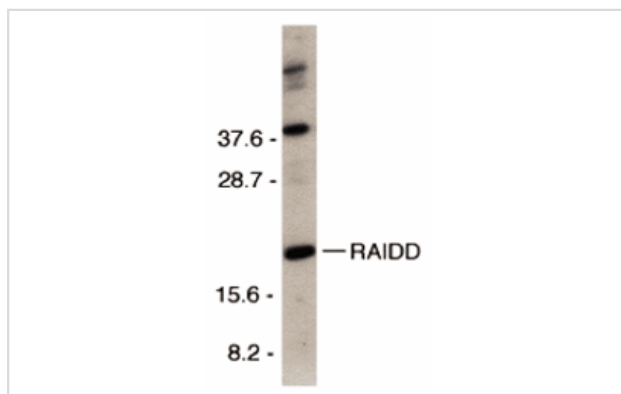
## Description

|                       |   |
|-----------------------|---|
| Product Name          | RAIDD Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | DEAE purified   |
| Applications          | ELISA WB IHC  |
| Species Reactivity    | Hu  |
| Immunogen Type        | Peptide   |
| Immunogen Description | Raised against a peptide corresponding to amino acids near the carboxy terminus of human RAIDD.   |
| Target Name           | RAIDD   |
| Other Names           | CRADD   |
| Accession No.         | Swiss-Prot:P78560Gene ID:8738   |
| Uniprot               | P78560  |
| GeneID                | 8738;   |
| Concentration         | 1mg/ml  |
| Formulation           | Supplied in PBS containing 0.02% sodium azide.  |
| Storage               | Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

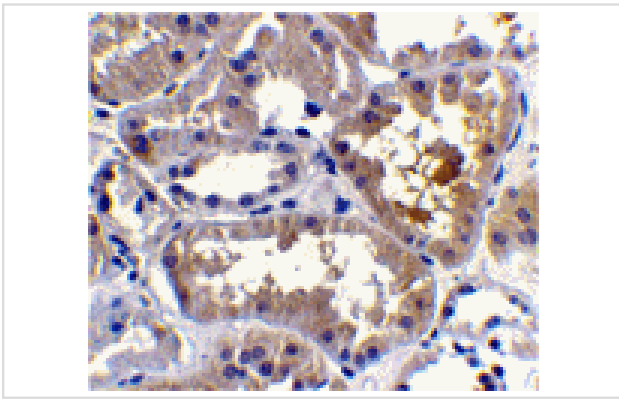
## Application Details

Predicted MW: 22 kd

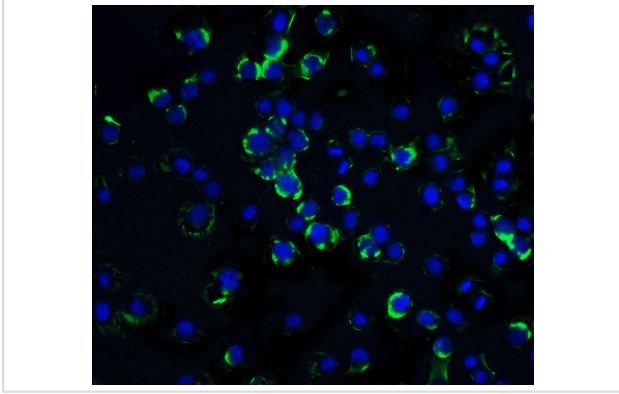
## Images



Western blot analysis of RAIDD in HeLa total cell lysate with RAIDD antibody at 1 ug/mL.



Immunohistochemistry of RAIDD in human kidney tissue with RAIDD antibody at 10 ug/mL.



Immunofluorescence of RAIDD in HeLa cells with RAIDD antibody at 5 µg/ml.

## Background

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain (DD)-containing receptors, TNFR1 and Fas. The death signals are transduced by a group of DD-containing adapter molecules. A novel cell death adapter was recently identified by two independent groups and designated RAIDD (RIP-associated ICH-1/CED-3-homologous protein with DD) and CRADD (caspase and RIP adapter with DD)<sup>1</sup>. RAIDD contains a DD and a CARD (for caspase recruitment domain) which interact with RIP and caspase, respectively, to transduce death signals. RAIDD is constitutively expressed in many tissues and mediates apoptosis caused by Fas and TNFR-1.

Note: This product is for in vitro research use only