

**Rdx antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13954****Specification**

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**Rdx antibody - C-terminal region - Product Information**

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| Application       | WB                                                                      |
| Primary Accession | <a href="#">P26043</a>                                                  |
| Other Accession   | <a href="#">NM_009041</a> , <a href="#">NP_033067</a>                   |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog          |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog |
| Host              | Rabbit                                                                  |
| Clonality         | Polyclonal                                                              |
| Calculated MW     | 64kDa KDa                                                               |

**Rdx antibody - C-terminal region - Additional Information****Gene ID** 19684

|                     |                 |
|---------------------|-----------------|
| Alias Symbol        | <b>AA516625</b> |
| <b>Other Names</b>  |                 |
| Radixin, ESP10, Rdx |                 |

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Rdx antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Rdx antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Rdx antibody - C-terminal region - Protein Information****Name** Rdx**Function**

Probably plays a crucial role in the binding of the barbed end of actin filaments to the plasma membrane.

**Cellular Location**

Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cleavage furrow. Cell projection, microvillus. Cell projection, stereocilium Note=Enriched at the stereocilium base with very low levels in the shaft of stereociliary bundles (PubMed:30159668).

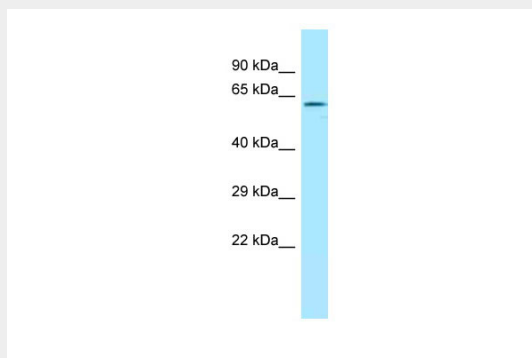
Highly concentrated in the undercoat of the cell-to-cell adherens junction and the cleavage furrow in the interphase and mitotic phase, respectively

### **Rdx antibody - C-terminal region - 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](#)

### **Rdx antibody - C-terminal region - Images**



WB Suggested Anti-Rdx Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Small Intestine

### **Rdx antibody - C-terminal region - References**

Funayama N., et al. J. Cell Biol. 115:1039-1048(1991).  
Fazioli F., et al. Oncogene 8:1335-1345(1993).  
Carninci P., et al. Science 309:1559-1563(2005).  
Lubec G., et al. Submitted (MAR-2007) to UniProtKB.  
Matsui T., et al. J. Cell Biol. 140:647-657(1998).