

Datasheet for ABIN185665  
**anti-Radixin antibody (Internal Region)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	Radixin (RDX)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Radixin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	Radixin
Immunogen:	Peptide with sequence C-QARDETKKTQND, from the internal region of the protein sequence according to NP_002897.1.
Sequence:	QARDETKKTQ ND
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

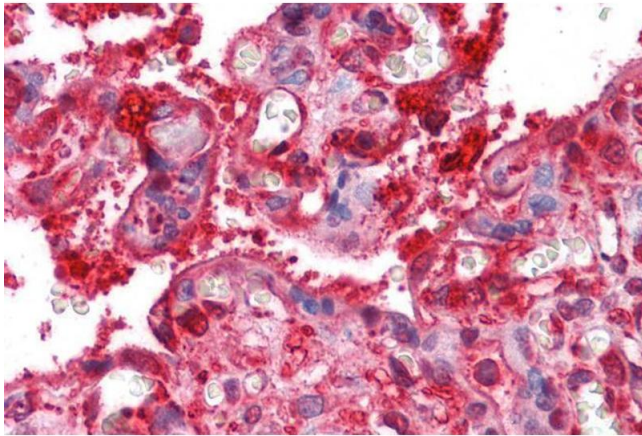
Target:	Radixin (RDX)
Alternative Name:	RDX ( <a href="#">RDX Products</a> )
Background:	RDX, radixin
Gene ID:	5962, 19684, 315655
NCBI Accession:	<a href="#">NP_002897</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Asymmetric Protein Localization</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 2.5 µg/mL.</p> <p>Western Blot: Approx 80 kDa band observed in Human Lymph Node, Tonsil and Spleen lysates (calculated MW of 68.6 kDa according to NP_002897.1). The same 80 kDa was also observed in lysates of several Mouse and Rat tissues and in lysates of cell lines NIH3T3</p> <p>Peptide ELISA: antibody detection limit dilution 1:4000.</p>
Restrictions:	For Research Use only

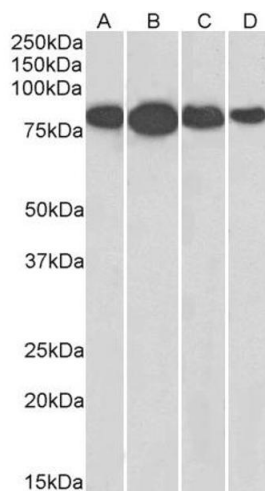
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Immunohistochemistry

**Image 1.** ABIN185665 (2.5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



### Western Blotting

**Image 2.** ABIN185665 (0.01µg/ml) staining of NIH3T3 (A), HeLa (B), Jurkat (C), and A431 (D) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



### Western Blotting

**Image 3.** ABIN185665 (0.03µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN185665.