

Product datasheet for **TA302685**

Radixin (RDX) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:4,000. WB: 1-3µg/ml.
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QARDETKKTQND, from the internal region of the protein sequence according to NP_002897.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68.4 kDa
Gene Name:	radixin
Database Link:	NP_002897 Entrez Gene 19684 Mouse Entrez Gene 315655 Rat Entrez Gene 479446 Dog Entrez Gene 5962 Human P35241



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Background:

Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. [provided by RefSeq]

Synonyms:

DFNB24

Protein Families:

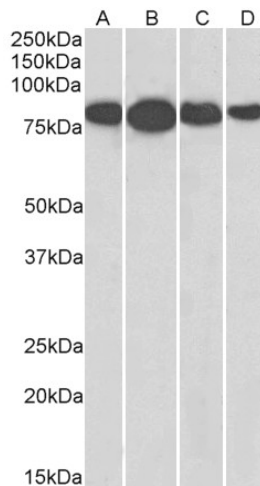
Druggable Genome

Protein Pathways:

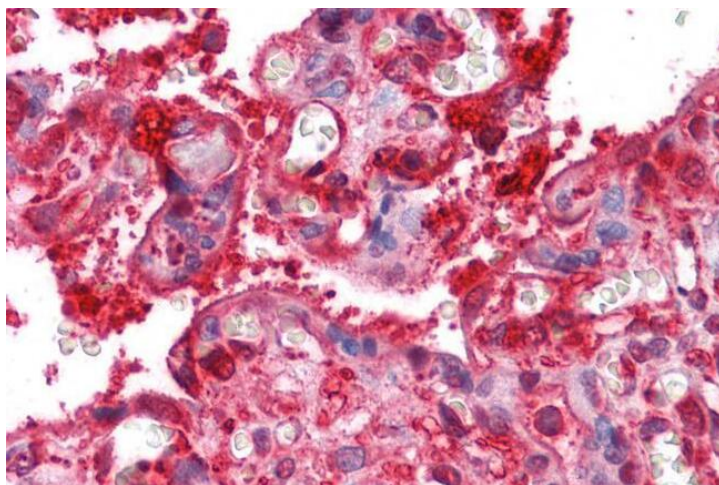
Regulation of actin cytoskeleton

Product images:

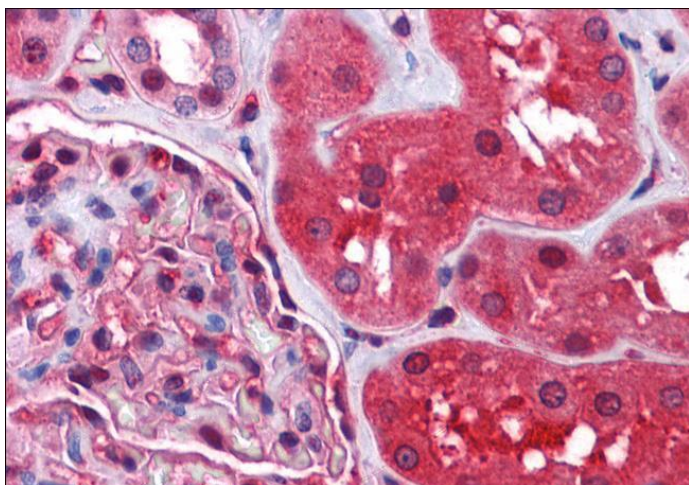

TA302685 (0.03ug/ml) staining of Human Tonsil lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



TA302685 (0.01ug/ml) staining of NIH3T3 (A), HeLa (B), Jurkat (C), and A431 (D) lysates (35ug protein in RIPA buffer). Detected by chemiluminescence.



TA302685 (2.5ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



TA302685 (2.5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.