

## Goat anti-Radixin Antibody

Item Number	dAP-0882
Target Molecule	Principle Name: Radixin; Official Symbol: RDX; All Names and Symbols: RDX; radixin; Accession Number (s): NP_002897.1; Human Gene ID(s): 5962; Non-Human GenelD(s): 19684 (mouse) 315655 (rat)
Immunogen	QARDETAKKTQND, is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Approx 80kDa band observed in Human Lymph Node, Tonsil and Spleen lysates (calculated MW of 68.6kDa according to NP_002897.1). The same 80kDa was also observed in lysates of several Mouse and Rat tissues and in lysates of cell lines NIH3T3
IHC	Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Ivetic A, Florey O, Deka J, Haskard DO, Ager A, Ridley AJ. Mutagenesis of the ezrin-radixin-moesin binding domain of L-selectin tail affects shedding, microvillar positioning, and leukocyte tethering. <i>J Biol Chem.</i> 2004 Aug 6;279(32):33263-72. Epub 2004 Jun 3. PMID: 15178693 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**