

## Goat anti-Radixin Antibody

<b>Item Number</b>	dAP-0882
<b>Target Molecule</b>	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 GeneID(s): 19684 (mouse) 315655 (rat)
<b>Immunogen</b>	QARDETKKTQND, is from internal region
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 4000.
<b>Western Blot</b>	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
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 2.5µg/ml.
<b>Reference</b>	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. J Biol Chem. 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 ender users! This product is sold for **Research Use Only**