

## Goat anti-Restin / CLIP1, Biotinylated Antibody

<b>Item Number</b>	dAP-3489
<b>Target Molecule</b>	Principle Name: Restin / CLIP1, Biotinylated; Official Symbol: CLIP1; All Names and Symbols: CLIP1; CAP-GLY domain containing linker protein 1; CLIP; CLIP-170; CLIP170; CYLN1; MGC131604; RSN; Reed-Steinberg cell-expressed intermediate filament-associated protein; cytoplasmic linker 1; restin; restin (Reed-Steinberg cell-expressed intermediate fil; Accession Number (s): NP_002947.1; NP_937883.1; Human Gene ID(s): 6249; Non-Human GeneID(s): 56430 (mouse) 65201 (rat)
<b>Immunogen</b>	PHSTHHGSRGEERP., is from C Terminus This antibody is expected to recognize both reported isoforms (NP_002947.1; NP_937883.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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 8000.
<b>Western Blot</b>	Western Blot: Approx 160kDa band observed in Human Breast Cancer lysates (calculated MW of 161kDa according to NP_002947.1. Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Tanenbaum ME, Macûrek L, Galjart N, Medema RH. Dynein, Lis1 and CLIP-170 counteract Eg5-dependent centrosome separation during bipolar spindle assembly. The EMBO journal 2008 Dec 27 (24): 3235-45..PMID: 19020519->

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**