

Goat anti-EWS / EWSR1, Biotinylated Antibody

Item Number	dAP-3492
Target Molecule	Principle Name: EWS / EWSR1, Biotinylated; Official Symbol: EWSR1; All Names and Symbols: EWSR1; EWS; Ewing sarcoma breakpoint region 1; EWS/FLI fusion protein; EWSR1/ZNF384 fusion protein; Ewings sarcoma EWS-Flt1 (type 1) oncogene; bK984G1.4 (Ewing sarcoma breakpoint region 1 protein); extraskel-etal myxoid chondrosarcoma EWS/TEC/CHN fusion pr; Accession Number (s): NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1; Human Gene ID(s): 2130; Non-
Immunogen	TSYDQSSYSQQNTYG., is from internal region This antibody is expected to recognize all five reported isoforms (NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1).
Applications	Pep ELISA, WB Species Tested: Human
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 64000.
Western Blot	Western Blot: Approx. 90kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 68.5kDa according to NP_053733.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Rec
IHC	
Reference	Reference(s): Toretsky JA, Erkizan V, Levenson A, Abaan OD, Parvin JD, Cripe TP, Rice AM, Lee SB, Uren A. Oncoprotein EWS-FLI1 activity is enhanced by RNA helicase A. Cancer Res. 2006 Jun 1;66(11):5574-81..PMID: 16740692->

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**