Anti-Restin/CLIP1, Biotinylated antibody (C-Term) {Biotin} (STJ73493)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 160kDa band observed in Human Breast Cancer lysates (calculated MW of 161kDa according to NP_002947.1. Recommended concentration: 1-3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6249
Gene Symbol	CLIP1
UniProt ID	CLIP1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	PHSTHHGSRGEERP.
Specificity	This antibody is expected to recognize both reported isoforms (NP_002947.1; NP_937883.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated STJ71977 (1ug/ml) staining of Human Breast Cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.