

Anti-Pro-EGF antibody (Internal) (STJ73339)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
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 1:128000. WB: Approx 160kDa double band observed in Human Prostate lysates (calculated MW of 134kDa according to NP_001954.2). The two bands represent glycosylated forms of the mature protein. Reco
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	1950
Gene Symbol	EGF
UniProt ID	EGF_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SRQERVCNIEKNVS
Specificity	This antibody is expected to recognize all reported isoforms (NP_001954.2; NP_001171601.1; NP_001171602.1) , but not the mature form. The immunizing peptide represents part of the extracellular domain.

ADDITIONAL INFORMATION

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



STJ73339 (1 µg/ml) staining of Human Prostate lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.