

Anti-CAPN1 antibody (Internal) (STJ72962)

GENERAL INFORMATION

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

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 1:32000. WB: Approx 80kDa band observed in Human Kidney, Placenta and Spleen lysates (calculated MW of 81.9kDa according to NP_005177.2). Recommended concentration: 0.3-1µg/ml. Primary incubation w
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	823
Gene Symbol	CAPN1
UniProt ID	CAN1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SEKSAGTVELDD
Specificity	Reported variants represent identical protein: NP_001185797.1, NP_005177.2, NP_001185798.1.

ADDITIONAL INFORMATION

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



STJ72962 (0.3µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.