

Anti-CAPN1 antibody (468-481) (STJ72963)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-CAPN1 (468-481) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

applications.

Applications Pep-ELISA, WB, IHC

Host/Source Goat

Reactivity Human, Pig, Cow

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID 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 WB-0.3-1µg/ml

IHC-5µg/ml

ELISA-antibody detection limit dilution 1:128000.

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IgG

Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 823

Gene Symbol CAPN1

Uniprot ID CAN1_HUMAN

Immunogen

Immunogen Region

Specificity Reported variants represent identical protein: NP_001185797.1, NP_005177.2, NP_001185798.1.

Immunogen NASRARSEQFINLR Sequence

75kDa

50kDa 37kDa

20kDa

15kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081