

Anti-Granulin/GRN antibody (Internal) (STJ71736)

STJ71736

GENERAL INFORMATION

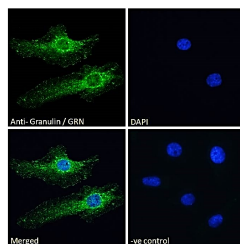
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Granulin/GRN (Internal) is suitable for use in ELISA and Immunofluorescence research applications.
Applications	Pep-ELISA/IF
Host/Source	Goat
Reactivity	Human

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	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Preliminary experiments showed a band at approx 65kDa in Human Bone Marrow and Testes lysates after 2µg/ml antibody staining (calculated MW of 63.5kDa according to NP_002078.1). Primary
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	2896
Gene Symbol	GRN
Uniprot ID	GRN_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	QSKCLSKENATTD



STJ71736 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml) showing ER/vesicle staining. The nuclear stain is DAPI (blue). NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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.
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