

Anti-TGM2 antibody (Internal) (STJ71197) STJ71197

GENERAL INFORMATION

Product Type Primary antibodies Description applications. Host/Source Goat Reactivity Human

Short Goat polyclonal antibody anti-TGM2 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research Applications Pep-ELISA/WB/IHC

PRODUCT PROPERTIES

Clonality Clone ID	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	Peptide ELISA: antibody detection limit dilution 1:128000.
Range	WB: Approx. 70kDa band observed in K562, 70+80kDa in Caco-2 and 70+85kDa in A549 cell lysates, and approx. 80kDa in Human
	Placenta lysates (calculated MW of 70.3kDa according to NP_001310
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at-20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	7052
Gene Symbol	TGM
Uniprot ID	TGM
Immunogen	
Immunogen	Interr
Region	
Specificity	This a
Immunogen	NFES
Sequence	

12 12_HUMAN nal

antibody is expected to recognise isoform a (NP_004604.2) only. SDKLKAVKGFR

	250kDa 150kDa 100kDa	1	250kDa 150kDa 100kDa	S. Marco
	75kDa		75kDa	
	50kDa	4	50kDa	
	37kDa	3	37kDa	
	25kDa		25kDa	
	20kDa		20kDa	HET CD
STJ71197 (0. 03µg/ml) (35µg protein in RIPA 1 hour. Detected by che	15kDa staining of Human Lung lysate buffer). Primary incubation was miluminescence.	STJ71197 (0. 1µg/ml) sta protein in RIPA buffer). Pri Detected by chemilumines	15kDa aining of A549 lysate (35ŵg imary incubation was 1 hour. cence.	STJ71197 (5Aµg/mi) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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