

Anti-Arginase, type 1/ARG1 antibody (C-Term) (STJ71133)

STJ71133

GENERAL INFORMATION

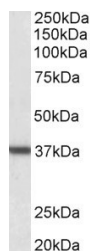
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Arginase, type 1/ARG1 (C-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	Pep-ELISA/WB/IHC/IF
Host/Source	Goat
Reactivity	Human/Dog

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 1:2000. WB: Approx 37kDa band observed in Human Liver lysates (calculated MW of 34.7kDa according to NP_000036.2. Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temper
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	383
Gene Symbol	ARG1
Uniprot ID	ARG1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	Please note that ARG1 is not expressed in Human M2 macrophages, but it is in other species (eg rodents).
Immunogen Sequence	REGNHKPIDYLNPPK



STJ71133 (0.01µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.