

Anti-PGC antibody (1-388) [S4788RM] (STJ11104788)
STJ11104788

GENERAL INFORMATION

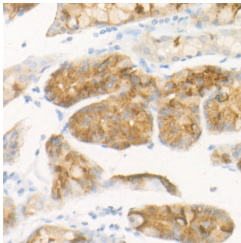
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

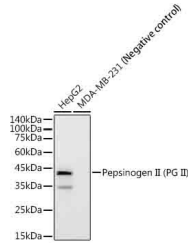
Clonality	Monoclonal
Clone ID	S4788RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5225
Gene Symbol	PGC
Uniprot ID	PEPC_HUMAN
Immunogen	
Immunogen Region	1-388
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-388 of human Pepsinogen II (PG II) (NP_002621.1).
Immunogen Sequence	MKWMVVVLVCLQLLEAAVVK VPLKKFKSIRETMKEKGLLG EFLRTHKYDPAWKYRFGDLS VTYEPMAYMDAAAYFGEISIG TPPQNFLVLFDTGSSNLWVP SVYCQSQACTSHSRFNPSES STYSTNGQTFSLQYGSGSLT GFFGYDTLTVQSIQVPNQEF GLSENEPGTNFVYAQFDGIM GLAYPALSVDEATTAMQGMV QEGALTSPVFSVYLSNQQGS SGGAVVFGGVDSSLYTGQI



Immunohistochemistry analysis of paraffin-embedded human stomach using Pepsinogen II (PG II) Rabbit monoclonal antibody (STJ11104788) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Pepsinogen II (PG II) Rabbit monoclonal antibody (STJ11104788) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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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