

Anti-Pepsinogen I antibody (1-388 aa) [SRM] (STJ11107294)

STJ11107294

GENERAL INFORMATION

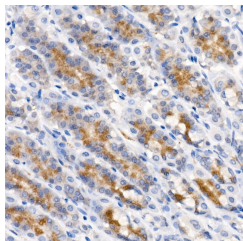
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

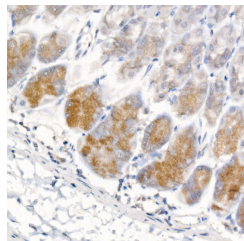
Clonality	Monoclonal
Clone ID	SRM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:200-1:800
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

Gene ID	643847
Gene Symbol	PGA4
Uniprot ID	PEPA4_HUMAN
Immunogen	
Immunogen Region	1-388 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-388 of human Pepsinogen I (PG I) (NP_001073276.1).
Immunogen Sequence	MKWLLLLGLVALSECIMYKV PLIRKSLRRTLSEGLLKD FLKHNLPARKYFPQWEAP TLVDEQPLENYLDMEYFGTI GIGTPAQDFTVVDGTGSSNL WFPSVYCSSLACTNHNRFNP EDSSTYQSTSETVSITYGTG SMTGILGYDTVQVGGISDTN QIFGLSETEPGSFLYAPFD GILGLAYPSISSGATPVFD NIWNQGLVSQDLFSVYLSAD DQSGSVWIFGGIDSSYYTG



Immunohistochemistry analysis of paraffin-embedded Rat stomach tissue using Pepsinogen I (PG I) Rabbit mAb (STJ11107294) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse stomach tissue using Pepsinogen I (PG I) Rabbit mAb (STJ11107294) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.