

Anti-Secretagogin antibody (177-276) [S3MR] (STJ11103053)

STJ11103053

GENERAL INFORMATION

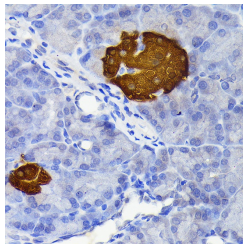
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

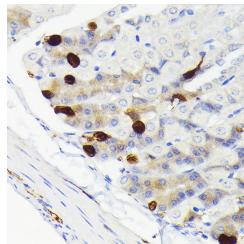
Clonality	Monoclonal
Clone ID	S3MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

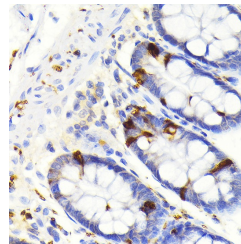
Gene ID	10590
Gene Symbol	SCGN
Uniprot ID	SEGN_HUMAN
Immunogen	
Immunogen Region	177-276
Specificity	A synthetic peptide corresponding to a sequence within amino acids 177-276 of human Secretagogin (Secretagogin (SCGN)) (O76038).
Immunogen Sequence	ILALQENFLQFKMDACSTE ERKRDFEKIFAYYDVSKTGA LEGPEVDGFVKDMMELVQPS ISGVLDLKFREILLRHCDVN KDGKIQKSELALCLGLKINP



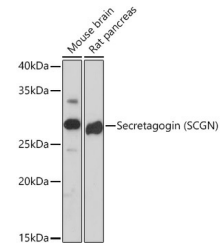
Immunohistochemistry analysis of paraffin-embedded rat pancreatic islet using Secretagogin (Secretagogin (SCGN)) Rabbit monoclonal antibody (STJ11103053) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse stomach using Secretagogin (Secretagogin (SCGN)) Rabbit monoclonal antibody (STJ11103053) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon using Secretagogin (Secretagogin (SCGN)) Rabbit monoclonal antibody (STJ11103053) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Secretagogin (Secretagogin (SCGN)) Rabbit monoclonal antibody (STJ11103053) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJUS000856) 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081