

**Anti-CTRL antibody (165-264) [S4MR] (STJ11103074)**  
STJ11103074

**GENERAL INFORMATION**

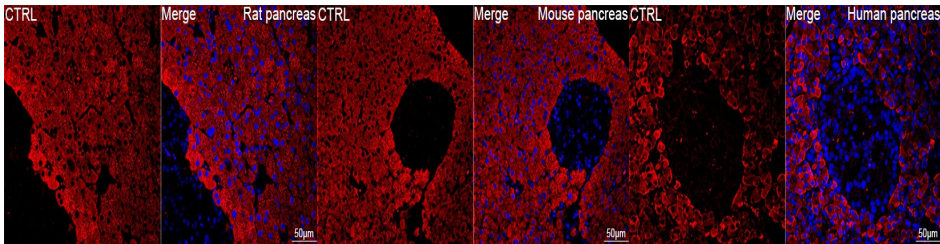
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:5000-1:8000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

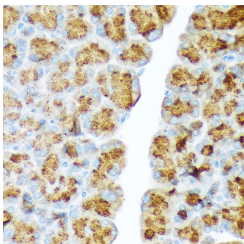
<b>Gene ID</b>	1506
<b>Gene Symbol</b>	CTRL
<b>Uniprot ID</b>	CTRL_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	165-264
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 165-264 of human CTRL (P40313).
<b>Immunogen Sequence</b>	GVGNVTPAHLQQVALPLVTV NQCRQYWGSSITDSMICAGG AGASSCQGDSSGGPLVCQKGN TWVLIGIVSWGTKNCNVRAP AVYTRVSKFSTWINQVIAYN



Confocal imaging of a paraffin-embedded Rat pancreas tissue using CTRL Rabbit monoclonal antibody (STJ11103074, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.

Confocal imaging of a paraffin-embedded Mouse pancreas tissue using CTRL Rabbit monoclonal antibody (STJ11103074, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.

Confocal imaging of a paraffin-embedded Human pancreas tissue using CTRL Rabbit monoclonal antibody (STJ11103074, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry analysis of CTRL in paraffin-embedded rat pancreas using CTRL Rabbit monoclonal antibody (STJ11103074) 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.

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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