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# anti-Secretin antibody (N-Term)



Image



#### Overview

Quantity:	100 μL
Target:	Secretin (SECR)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Secretin antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Sequence:	LSSSAALPAP PRTPRHSDGM FTSELSRLQD SARLQRLLQG LVGKRSEQDT
Predicted Reactivity:	Cow: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Sct. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	Secretin (SECR)
Alternative Name:	Sct (SECR Products)
Background:	Sct stimulates formation of NaHCO(3)-rich pancreatic juice and secretion of NaHCO(3)-rich bile
	and inhibits HCl production by the stomach.

### **Target Details**

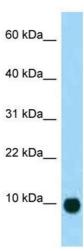
	Alias Symbols: - Protein Size: 133
Molecular Weight:	15 kDa
Gene ID:	20287
NCBI Accession:	NM_011328, NP_035458
UniProt:	Q08535
Pathways:	Stem Cell Maintenance

# **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 133 AA
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-Sct Antibody Titration: 1.0 ug/ml Positive Control: Mouse Pancreas