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## Datasheet for ABIN2775496 anti-Secretin antibody (N-Term)

### 1 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 SARLQRLQG 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 ( <a href="#">SECR Products</a> )
Background:	Sct stimulates formation of NaHCO <sub>3</sub> -rich pancreatic juice and secretion of NaHCO <sub>3</sub> -rich bile and inhibits HCl production by the stomach.

## Target Details

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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

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 133 AA

Restrictions: For Research Use only

## Handling

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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