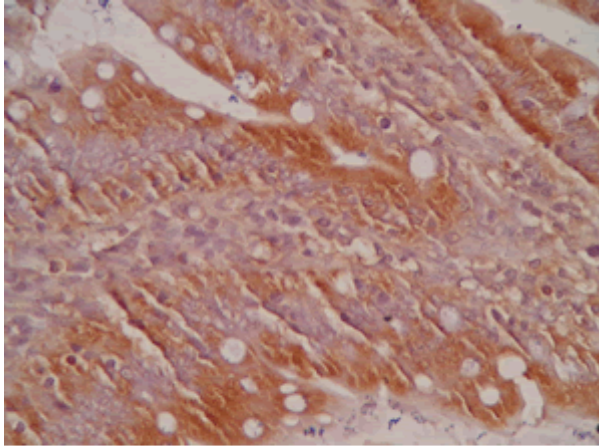


# CCK (26-33) (Non-Sulfated) (Human, Rat, Mouse) - Antibody for Immunohistochemistry

Cholecystokinin Octapeptide (CCK-8) {CCK (26-33)}

Image



Rat intestine tissue was stained by Rabbit Anti-CCK (26-33) Antiserum (catalog No.: H-069-04)

## Protocol for Immunohistochemistry:

Tissue Sample	Rat intestines
Fixative	10% Formalin
Embedding	Paraffin
Negative control	No primary antibody
Pretreatment	N?A
Blocking	3% H <sub>2</sub> O <sub>2</sub> , 2% Normal Goat Serum
Primary Antibody	Rabbit anti-CCK (26-33) (H,R,M) antibody (Cat. No.: H-069-04)
Optimal Dilution	1:500
Secondary Antibody	Goat anti-Rabbit IgG, Biotinylated (1:400, 30 min)
Amplification	Streptavidin-HRP (Vector), 1:400, 30 min
Detection system	HRP
Substrate	DAB (Sigma), 3 min
Counterstained	Hematoxylin, 30 Sec

<b>Catalog #</b>	H-069-04
<b>Standard Size</b>	50 µl
<b>Sequence</b>	Asp - Tyr - Met - Gly - Trp - Met - Asp - Phe - NH <sub>2</sub>
<b>Species</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Reconstitution</b>	For best and reproducible results, reconstitute with 50µl of distilled water for the equivalent of undiluted antiserum, immediately before use. Do not refreeze any unused portions.
<b>Storage Condition</b>	Store at or below -20°C
<b>Content</b>	This vial contains 50µl of Rabbit Anti- Cholecystokinin Octapeptide (CCK 26-33) Serum in the lyophilized form.
<b>Recommended Dilution Factor</b>	Immunofluorescence: 1:200 PAP or ABC: 1:500

<b>Cross Reactivity</b>	<b>Peptide</b>	<b>% Cross-reactivity</b>
	CCK 26-33 (Non-Sulfated)	100
	CCK-33 (Porcine)	100
	Gastrin-1 (Human)	100
	Big Gastrin-1 (Human)	100
	CCK 26-33 (Sulfated)	78
	CCK 27-33	63
	CCK 30-33	14

Pancreatic Polypeptide (Human) 0  
VIP (Human, Porcine, Rat) 0

## References

### [Links to publications that use this antibody:](#)

**Liu et al. Central expressions of ghrelin and cholecystokinin in rats with gastric electrical stimulation.**

[Obes Surg. 2008 Jan;18\(1\):109-14.](#)

**Rowniak et al. Somatostatin-like immunoreactivity in the amygdala of the pig**

[Folia Histochem Cytobiol. 2008;46\(2\):229-38.](#)

**Haeberle et al. Molecular profiling reveals synaptic release machinery in Merkel cells.**

[Proc Natl Acad Sci U S A. 2004 Oct 5;101\(40\):14503-8.](#)