

## CCK8 Rabbit pAb

Catalog Number: bs-4975R

Target Protein: CCK8

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Rat (predicted:Human, Mouse, Pig, Cow, Chicken)

Predicted MW: 12.6 kDa

Entrez Gene: 885

Swiss Prot: P06307

Source: KLH conjugated synthetic peptide derived from human CCK8: 96-103/115.

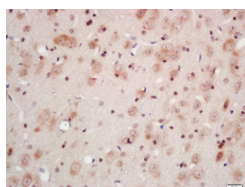
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Cholecystokinin is a brain/gut peptide. In the gut, it induces the release of pancreatic enzymes and the contraction of the gallbladder. In the brain, its physiologic role is unclear. The cholecystokinin pro-hormone is processed by endo- and exo-proteolytic cleavages. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Mar 2010].

### VALIDATION IMAGES



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-CCK8 Polyclonal Antibody, Unconjugated(bs-4975R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

### PRODUCT SPECIFIC PUBLICATIONS

[IF=2.5] Jianxiang Li. et al. Liangxue Tongyu prescription attenuates neuroinflammation by increasing cholecystokinin octapeptide in

acute intracerebral hemorrhage rats. NEUROPEPTIDES. 2024 Oct;107:102452 IHC ; Rat . 38941823