bs-1759R **[Primary Antibody]**

PENK Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: PENK

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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: This gene encodes a preproprotein that is proteolytically processed to generate multiple protein products. These products include the pentapeptide opioids Met-enkephalin and Leu-enkephalin, which are stored in synaptic vesicles, then released into the synapse where they bind to mu- and delta-opioid receptors to modulate the perception of pain. Other non-opioid cleavage products may function in distinct biological activities. [provided by RefSeq, Jul 2015]

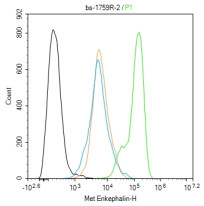
Applications: **Flow-Cyt** (2ug/Test)

Reactivity: Human (predicted: Mouse, Rat)

Predicted MW.: 0.5 kDa

Subcellular Location: Secreted

VALIDATION IMAGES



Blank control（black line）:SH-SY5Y. Primary Antibody (green line): Rabbit Anti-Met Enkephalin antibody (bs-1759R) Dilution:2ug/Test; Secondary Antibody（white blue line）: Goat anti-rabbit IgG-AF488 Dilution: 0.5ug/Test. Isotype control（orange line）: Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

SELECTED CITATIONS

- **[IF=38.138]** Brestoff, Jonathan R., et al. "Group 2 innate lymphoid cells promote beiging of white adipose tissue and limit obesity." Nature (2014). FCM ;Human. 25533952
- **[IF=17.694]** Cheong Lai Yee. et al. Fibroblastic reticular cells in lymph node potentiate white adipose tissue beiging through neuro-immune crosstalk in male mice. NAT COMMUN. 2023 Mar;14(1):1-18 FCM ;Mouse. 36869026