

bs-8770R**[Primary Antibody]****Beta Actin (CAEEL) Rabbit pAb****BioSS**
ANTIBODIES

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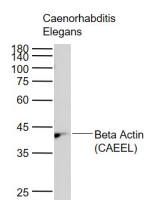
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Caenorhabditis Elegans
Target: Beta Actin (CAEEL)		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 42 kDa
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.		Subcellular Location: Cytoplasm

— VALIDATION IMAGES —

Sample: Lane 1: Caenorhabditis Elegans tissue

Lysate Primary: Anti-Beta Actin (CAEEL)

(bs-8770R) at 1/1000 dilution Secondary:

IRDye800CW Goat Anti-Rabbit IgG at 1/20000

dilution Predicted band size: 42 kD Observed

band size: 42 kD

— SELECTED CITATIONS —

- **[IF=4.162]** Zhen-Ni Liu. et al. Blockade of the P2Y2 Receptor Attenuates Alcoholic Liver Inflammation by Targeting the EGFR-ERK1/2 Signaling Pathway. DRUG DES DEV THER. Drug Des Dev Ther. 2022 Apr;16:1107-1120 WB ;Mouse. 35444406
- **[IF=3.9]** Zhou Guanghong. et al. Hypoxia preconditioned plasma increases the expression of growth factors to accelerate diabetic wound healing by promoting angiogenesis. SCI REP-UK. 2025 Jul;15(1):1-12 WB ;Human,Rat. 40596177
- **[IF=4.2]** Muxin Yu. et al. Neutrophil extracellular traps-induced pyroptosis of liver sinusoidal endothelial cells exacerbates intrahepatic coagulation in cholestatic mice. BBA-MOL BASIS DIS. 2025 Mar;1871:167700 WB ;Mouse. 39914029
- **[IF=2.794]** Ji, Shanghong. et al. PKA/ATGL signaling pathway is involved in ER stress-mediated lipolysis in adipocytes of grass carp (Ctenopharyngodon idella). FISH PHYSIOL BIOCHEM. 2022 Apr;:1-9 WB ;Fish. 35460470
- **[IF=2.74]** Rui Feng. et al. Progesterone regulates inflammation and receptivity of cells via the NF-κB and LIF/STAT3 pathways. THERIOGENOLOGY. Theriogenology. 2022 Jul;186:50 WB ;Bovine. 35430548