

bs-7748R

[Primary Antibody]



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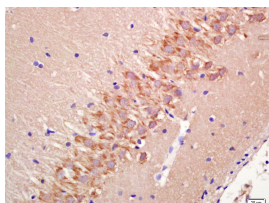
400-901-9800

FMN2 Rabbit pAb

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 56776		
Target: FMN2		Reactivity: Rat (predicted: Human, Mouse, Rabbit, Cow, Chicken, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human FMN2: 401-500/1722.		
Purification: affinity purified by Protein A		Predicted MW.: 189 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
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: FMN2 is a member of the formin homology family, Cappuccino subfamily. Formin homology (FH) domain proteins play a role in cytoskeletal organization and/or establishment of cell polarity. In mice, FMN2 has been shown to be a maternal effect gene that is expressed in oocytes and is required for progression through metaphase of meiosis I. FMN2 is expressed in the developing and mature central nervous system.		

— 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-FMN2 Polyclonal Antibody, Unconjugated(bs-7748R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=3]** Xishuai Tong. et al. Vitamin D Alleviates Cadmium-Induced Inhibition of Chicken Bone Marrow Stromal Cells' Osteogenic Differentiation In Vitro. ANIMALS. 2023 Jan;13(15):2544 WB ;Chicken. 37570352