

bs-0574R**[Primary Antibody]****Dynamin 2 Rabbit pAb****Bioss**
ANTIBODIES

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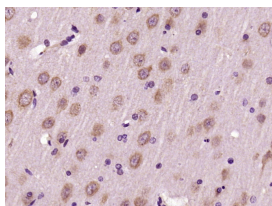
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 1785	SWISS: P50570	
Target: Dynamin 2		Reactivity: Rat (predicted: Human, Mouse, Cow)
Immunogen: KLH conjugated synthetic peptide derived from human Dynamin 2: 61-150/870.		
Purification: affinity purified by Protein A		Predicted MW.: 98 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane ,Cytoplasm
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: Dynamin 2 is a microtubule-associated force-producing protein involved in building microtubule bundles, and it is able to bind and hydrolyze GTP. It is ubiquitously expressed and is likely to be involved in vesicular trafficking processes, especially endocytosis.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DNM2) Polyclonal Antibody, Unconjugated (bs-0574R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.