

bs-19747R**[Primary Antibody]****Endophilin II Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 41 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 6455	SWISS: Q99961	
Target: Endophilin II		
Immunogen: KLH conjugated synthetic peptide derived from human Endophilin II: 31-130/368.		
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 member of the endophilin family of Src homology 3 domain-containing proteins. The encoded protein is involved in endocytosis and may also play a role in the cell cycle. Overexpression of this gene may play a role in leukemogenesis, and the encoded protein has been implicated in acute myeloid leukemia as a fusion partner of the myeloid-lymphoid leukemia protein. Pseudogenes of this gene are located on the long arm of chromosomes 11 and 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]		

— SELECTED CITATIONS —

- **[IF=21.1]** Xie Man-Xiu. et al. Endophilin A2 controls touch and mechanical allodynia via kinesin-mediated Piezo2 trafficking. MILITARY MED RES. 2024 Dec;11(1):1-27 WB,IHC ;Mouse. 38475827