

bs-21009R**[Primary Antibody]****PAM/Peptidylglycine 2 hydroxylase Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 5066	SWISS: P19021	IF (1:100-500)
Target: PAM/Peptidylglycine 2 hydroxylase		ICC/IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human PAM/Peptidylglycine 2 hydroxylase: 41-140/973.		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Dog, Horse)
Purification: affinity purified by Protein A		Predicted MW.: 108 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted ,Cell membrane
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 multifunctional protein. It has two enzymatically active domains with catalytic activities - peptidylglycine alpha-hydroxylating monooxygenase (PHM) and peptidyl-alpha-hydroxyglycine alpha-amidating lyase (PAL). These catalytic domains work sequentially to catalyze neuroendocrine peptides to active alpha-amidated products. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene but some of their full length sequences are not yet known. [provided by RefSeq, Jul 2008]		