

bs-21009R**[Primary Antibody]**

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PAM/Peptidylglycine 2 hydroxylase Rabbit pAb**— DATASHEET —**

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 5066</p> <p>Target: PAM/Peptidylglycine 2 hydroxylase</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human PAM/Peptidylglycine 2 hydroxylase: 41-140/973.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>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]</p>	<p>Isotype: IgG</p> <p>SWISS: P19021</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500)</p> <p>Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Dog, Horse)</p> <p>Predicted MW.: 108 kDa</p> <p>Subcellular Location: Secreted ,Cell membrane</p>
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