

**bs-11344R**

**[ Primary Antibody ]**

## ERC1 Rabbit pAb

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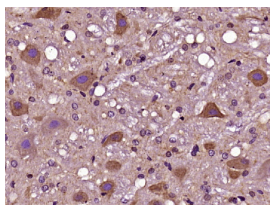
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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 23085</p> <p><b>Target:</b> ERC1</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ERC1: 751-850/1116.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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><b>Background:</b> The protein encoded by this gene is a member of a family of RIM-binding proteins. RIMs are active zone proteins that regulate neurotransmitter release. This gene has been found fused to the receptor-type tyrosine kinase gene RET by gene rearrangement due to the translocation t(10;12)(q11;p13). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q8IUD2</p>	<p><b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)</p> <p><b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)</p> <p><b>Predicted MW.:</b> 128 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm</p>
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### — 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 (ERC1) Polyclonal Antibody, Unconjugated (bs-11344R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.