

bs-6090R**[Primary Antibody]****BioSS**
ANTIBODIES

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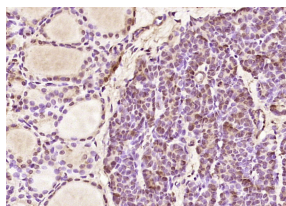
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LUCA15 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 92 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 10181	SWISS: P52756	
Target: LUCA15		
Immunogen: KLH conjugated synthetic peptide derived from human RBM5/LUCA15: 731-815/815.		
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: RBM5 (RNA binding motif protein 5) is a nuclear SR related RNA binding protein which specifically binds poly(G) RNA homopolymers in vitro. It modulates both apoptosis and the cell cycle, and retards tumor formation.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat thyroid gland); 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 (LUCA15) Polyclonal Antibody, Unconjugated (bs-6090R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.5]** Xingli Tan. et al. RBM5 induces motor neuron apoptosis in hSOD1G93A-related amyotrophic lateral sclerosis by inhibiting Rac1/AKT pathways. BRAIN RES BULL. 2024 Oct;216:111049 IHC,IF,WB ;Mouse. 39142444