

bs-6068R**[Primary Antibody]****Bioss**
ANTIBODIES

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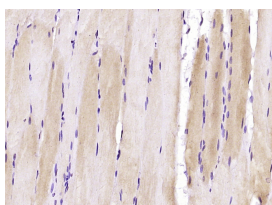
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LEPREL2 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 10536		
Target: LEPREL2		Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human LEPREL2: 351-450/736.		
Purification: affinity purified by Protein A		Predicted MW.: 79 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm
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: LEPREL2 belongs to a family of collagen prolyl hydroxylases required for proper collagen biosynthesis, folding, and assembly.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat skeletal muscle); 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 (LEPREL2) Polyclonal Antibody, Unconjugated (bs-6068R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.