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LEPREL2 Rabbit pAb

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Catalog # AP58369

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Rat
Predicted	Pig, Dog, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LEPREL2
Epitope Specificity	351-450/736
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Endoplasmic reticulum.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LEPREL2 belongs to a family of collagen prolyl hydroxylases required for proper collagen biosynthesis, folding, and assembly.

Additional Information

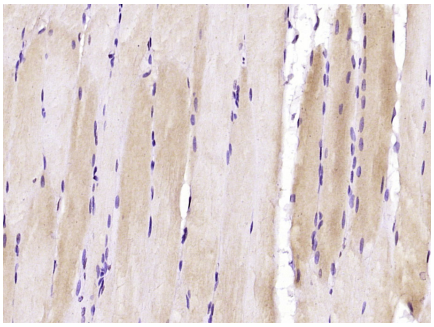
Other Names	Prolyl 3-hydroxylase 3 {ECO:0000312|HGNC:HGNC:19318}, 1.14.11.7, Leprecan-like protein 2, Protein B, P3H3 (HGNC:19318)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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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 (AP58369) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.