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Datasheet for ABIN6980035

## anti-Leprecan-Like 4 antibody (AA 1-100) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	Leprecan-Like 4 (LEPREL4)
Binding Specificity:	AA 1-100
Reactivity:	Rat, Macaque
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leprecan-Like 4 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SC65
Isotype:	IgG
Cross-Reactivity:	Macaque, Rat
Predicted Reactivity:	Human, Mouse, Dog, Pig
Purification:	Purified by Protein A.

### Target Details

Target:	Leprecan-Like 4 (LEPREL4)
Alternative Name:	SC65 ( <a href="#">LEPREL4 Products</a> )

## Target Details

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Background: Synonyms: Leprecan-like protein 4, Leprel4, NOL55, Nucleolar autoantigen 55 kDa, Nucleolar autoantigen No55, SC 65, SC65\_HUMAN, Synaptonemal complex protein SC65.  
Background: Part of a complex composed of PLOD1, P3H3 and P3H4 that catalyzes hydroxylation of lysine residues in collagen alpha chains and is required for normal assembly and cross-linking of collagen fibrils. Required for normal bone density and normal skin stability via its role in hydroxylation of lysine residues in collagen alpha chains and in collagen fibril assembly.

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Gene ID: 10609

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UniProt: [Q92791](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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