

Datasheet for ABIN2788303

anti-COL27A1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	COL27A1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Sheep, Cow, Dog, Horse, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL27A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human COL27A1
Sequence:	LPGPKGDKGS RGDWGLQGPR GPPGPRGRPG PPGPPGGPIQ LQQDDLGAAF
Predicted Reactivity:	Cow: 86%, Dog: 86%, Horse: 86%, Human: 100%, Mouse: 85%, Pig: 86%, Rabbit: 86%, Rat: 85%, Sheep: 85%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against COL27A1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	COL27A1
Alternative Name:	COL27A1 (COL27A1 Products)

Target Details

Background:	Fibrillar collagens, such as COL27A1, compose one of the most ancient families of extracellular matrix molecules. They form major structural elements in extracellular matrices of cartilage, skin, and tendon. Protein Interaction Partner: Dlg4, Protein Size: 827
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Molecular Weight:	90 kDa
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Gene ID:	85301
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1.