

## Product Datasheet

# Collagen X Rabbit Polyclonal Antibody (orb2563477)

<b>Catalog Number</b>	orb2563477
<b>Category</b>	Antibodies
<b>Description</b>	Collagen X Rabbit Polyclonal Antibody
<b>Target</b>	COL10A1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	Recombinant human COL10A1 protein (521-680/680aa)
<b>UniProt ID</b>	<b>A1L4P2</b>
<b>MW</b>	18 kDa

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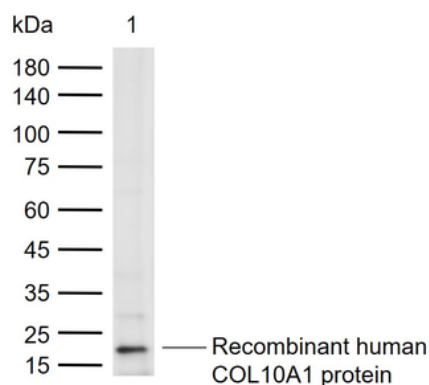
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<b>Tested applications</b>	WB
<b>Dilution range</b>	WB=1:500-2000
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Sample: Lane 1: Recombinant human COL10A1 protein, N-His,  
Primary: Anti-Collagen X (orb2563477) at 1/1000 dilution,  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution, Predicted band size: 73 kDa, Observed band size: 18  
kDa.

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