



# COL14A1 rabbit pAb

Cat No.:ES8757

For research use only

## Overview

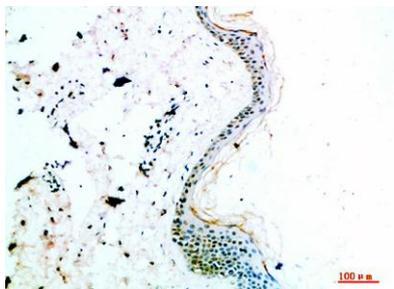
<b>Product Name</b>	COL14A1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	IHC-p 1:50-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human c-ternal protein at AA range: 1571-1620
<b>Specificity</b>	The antibody detects endogenous COL14A1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Collagen alpha-1(XIV) chain (Undulin)
<b>Gene Name</b>	COL14A1 UND
<b>Cellular localization</b>	Secreted, extracellular space, extracellular matrix .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	7373
<b>Human Swiss-Prot Number</b>	Q05707
<b>Alternative Names</b>	Collagen alpha-1(XIV) chain (Undulin)
<b>Background</b>	This gene encodes the alpha chain of type XIV collagen, a member of the FACIT (fibril-associated collagens with interrupted triple helices) collagen family. Type XIV collagen interacts with the fibril surface and is involved in the regulation of fibrillogenesis. [provided by RefSeq, Jan 2013],





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Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200



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