



Data Sheet

MOUSE TYPE VII COLLAGEN (aa 97-200) [NC1 CMP / VWFA1 DOMAIN]

ANTIBODY, POLYCLONAL

Catalog no.:	AL1005.3/AL1005.4
Immunogen	Recombinant murine type VII collagen (aa 97-200) GST fusion protein
Synonyms:	Long-chain collagen (LC collagen)
Swiss-Prot No:	Q63870
Gene Information:	Gene name: Col7a1 GenelD: 12836
Host:	Rabbit
Matrix:	IgG, Protein G purified from serum; PBS pH 7.2
Specificity:	Murine 290 kDa type VII collagen (epidermal basement membrane / anchoring fibril component)
Contents:	10 µg / 100 µg (lyophilized) Resuspend in 10 µl / 100 µl aqua bidest.
Known applications:	ELISA, Western Blot, immunohistochemistry (cryosections) This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions/concentrations in their system using appropriate negative/positive controls..
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
References:	1. Sitaru C, Mihai S, Otto C, Chiriac MT, Hausser I, Dotterweich B, Saito H, Rose C, Ishiko A, Zillikens D (2005). Induction of dermal-epidermal separation in mice by passive transfer of antibodies specific to type VII collagen. <i>J Clin Invest</i> 115 (4): 870-878.
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