

Data Sheet

INTEGRIN (GEODIA CYDONIUM)

ANTIBODY, POLYCLONAL

Catalog no.:	AC1003.1 / AC1003.2	
Immunogen:	Integrin from Geodia cydonium	(kDA) M a b
Swiss-Prot No:	O18428	200
Host:	Rabbit	446
Matrix:	Serum	116 — — — — —
Specificity:	Specific for integrin, tested against following species: Geodia cydonium, Suberites domuncula, Lubomirskia baikalensis, Tethya aurantium	66 -
Contents:	20 μl / 100 μl (lyophilized)	Figure 1 : Western Blot analysis of AC1003 specificty. Crude extracts of <i>Geodia cydonium</i> membrane fraction were separated by SDS-PAGE and immunoblotted with AC1003. Lane a: Coomassie staining of proteins in polyacrylamide gel; lane b: AC1003 detects a band of about 123 kDa, corresponding to α-integrin from G. cydonium. M, marker. Wimmer W et al. (1999) Cell Commun Adhes 7(2):111-124
	Resuspend in 20 μl / 100 μl aqua bidest.	
Known applications:	ELISA (1:40 000), Western Blot (1:4000) ¹ , immunoprecipitation, immunohistochemistry (resin sections, 1:400) ¹	
	This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.	
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)	
	Repeated thawing and freezing must be avoided	
References:	1. Wimmer W, Blumbach B, Diehl-Seifert B, Koziol C, Batel R, Steffen R, Müller IM and Müller WEG (1999). Increased expression of integrin and receptor tyrosine kinase genes during autograft fusion in the sponge <i>Geodia cydonium. Cell Adhes. Commun.</i> 7 : 111-124.	
Last updated on:	11 August 2016	

For research use only

Publishing research using AC1003? Please let us know so that we can cite your publication as a reference.

