

Data Sheet

EGF PRECURSOR (SUBERITES DOMUNCULA)

ANTIBODY, POLYCLONAL

Catalog no.:	AC1006.1 / AC1006.2		
Immunogen:	Recombinant EGF precursor from Suberites domuncula		
Synonyms:	Epidermal growth factor		
Swiss-Prot No:	Q5W4Z0	в	
Gene Information:	Gene Name: egf1	ab d	
Host:	Rabbit	14.4 -	
Matrix:	Serum	10.8 - 8.2 - 6.2 - 5 kDa Figure 1: Western Blot analysis of	
Specificity:	EGF precursor domains 1, 2 and 3		
Contents:	20 μl / 100 μl (lyophilized)		
	Resuspend in 20 μl / 100 μl aqua bidest.	AC1006 specificity. Crude extract from S. domuncula tissue was separated by	
Known applications:	ELISA (1:50 000), Western Blot (1:500) ¹ , immunohistochemistry (1:50)	SDS-PAGE and immunoblotted with AC1006 (1:500). Lane a: Crude extract stained with Coomassie Brilliant Blue. Lane b: AC1006 detects a 5-kDa band which corresponds to a processed form of EGF from the 78 kDa EGF precursor. Lane d: AC1006 preabsorbed with re- combinant EGF precursor <i>Perovic-Ottstadt S et al.</i> (2004) <i>Eur J Biochem 271(10):1924-37.</i>	
	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)	Eur J Biochem 271(10):1924-57.	
	Repeated thawing and freezing must be avoided		
References:	 Perovic-Ottstadt S, Adell T, Proksch P, Wiens M, Korzhev M, Gamulin V, Muller IM, Muller WE (2004). A (1>3)-beta-D-glucan recognition protein from the sponge Suberites domuncula. Mediated activation of fibrinogen-like protein and epidermal growth factor gene expression. <i>Eur J Biochem</i> 271(10): 1924-1937. 		
Last updated on:	11 August 2016		

For research use only

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