

## **Data Sheet**

## TACHYLECTIN RELATED PROTEIN (SUBERITES DOMUNCULA)

ANTIBODY, POLYCLONAL

Catalog no.:	AC1005.1 / AC1005.2	2.5
lmmunogen:	Recombinant tachylectin related protein from Suberites domuncula	66 — 39 —
Synonyms:	Galactose-binding protein	27 -
Swiss-Prot No:	Q70SU6	22 — 14 —
Gene Information:	Gene Name: gbp	<b>Figure 1:</b> Western Blot analysis of AC1005 specificity. <i>S. domuncula</i> lectin samples were separated by SDS-PAGE and immunoblotted with AC1005 (1:500). Lane a: Native purified protein (2 µg); lane b: flow-through fractions of LPS column (10 µg); lane c: recombinant protein (10 µg). AC1005 detects native and re- combinant <i>S. domuncula</i> tachy- lectin related protein. <i>Schröder HC et al.</i> (2003) J Biol Chem 278:32810-32817.
Host:	Rabbit	
Matrix:	Serum	
Specificity:	Lectins, tested against following species: <i>Suberites domuncula</i>	
Contents:	20 μl / 100 μl (lyophilized)	
	Resuspend in 20 μl / 100 μl aqua bidest.	
Known applications:	ELISA (1:500) <sup>1</sup> , Western Blot (1:500) <sup>1</sup> , immunohistochemistry (1:50), immunoprecipitation	
	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 Schröder HC, Ushijima H, Krasko A, Gamulin V, Thakur NL, Diehl-Seifert B, Müller IM, Müller WEG (2003). Emergence and Disappearance of an Immune Molecule, an Antimicrobial Lectin, in Basal Metazoa - a tachylectin-related protein in the sponge <i>Suberites domuncula. J. Biol. Chem</i> . <b>278</b> :32810- 32817.	
Last updated on:	11 August 2016	

a b c

For research use only

## Publishing research using AC1005? Please let us know so that we can cite your publication as a reference.