

Data Sheet

HUMAN ZONULIN

ANTIBODY, POLYCLONAL

Catalog no.:	A1105.1/A1105.2	
Immunogen:	Synthetic human intestinal Zonulin (aa 8-15) KLH-conjugated (GGVLVQPG)	
Host:	Rabbit	D
Matrix:	Serum	
Specificity:	Human intestinal Zonulin	
Contents:	20 μl / 100 μl (lyophilized)	
	Resuspend in 20 μl / 100 μl aqua bidest.	
Known applications:	ELISA (1:1000), immunohistochemistry (paraffin sections, 1:300; cryosections) ^{1, 2}	tum Figure 1: Immunofluorescence image of zonu-
	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 in their system using appropriate negative/positive controls.	In staining in cryosection of astrocytoma WHO III. A 1105 marks the beginning degradation of the blood-brain barrier with zonulin (green) lo- calized at the blood vessels (GSI agglutinin, red). <i>Skardelly M et al. (2009)Transl Oncol 2(3):117-20.</i>
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)	
	Repeated thawing and freezing must be avoided	
References:	 Skardelly M, Armbruster FP, Meixensberger J, Hilbig H (2009) Expression of Zonulin, c-kit, and Glial Fibrillary Acidic Protein in Human Gliomas. <i>Transl Oncol</i> 2(3): 117-120. Wex T, Monkemuller K, Kuester D, Fry L, Kandulski A, Malfertheiner P (2009). Zonulin is not increased in the cardiac and esophageal mucosa of patients with gastroesophageal reflux disease. <i>Peptides</i> 30(6): 1082-1087. 	
Last updated on:	3 July 2020	

For research use only

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