

## **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 **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

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.

Store at: 2-8 °C (lyophilized); - 20 °C (dissolved)

Repeated thawing and freezing must be avoided

References: 1. Skardelly M, Armbruster FP, Meixensberger J, Hilbig H (2009) Expression of Zonulin, c-kit, and Glial

Fibrillary Acidic Protein in Human Gliomas.  $Transl\ Oncol\ {f 2}$ (3): 117-120.

2. 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.

Peptides 30(6): 1082-1087.

Last updated on: 3 July 2020

## For research use only

Publishing research using A 1105? Please let us know so that we can cite your publication as a reference.

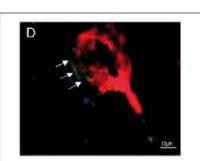


Figure 1: Immunofluorescence image of zonulin staining in cryosection of astrocytoma WHO III. A 1105 marks the beginning degradation of the blood-brain barrier with zonulin (green) localized at the blood vessels (GSI agglutinin, red). Skardelly M et al. (2009) Transl Oncol 2(3):117-20.



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