



Transglutaminase Newsletter March 2010

Transglutaminase 6 autoantibodies: a hallmark of gluten sensitivity in the CNS?

In the current article in Lancet Neurology Hadjivassiliou and coworkers present their personal view on “gluten sensitivity: from gut to brain”¹⁾. The authors conclude that “gluten sensitivity is a systemic autoimmune disease with diverse manifestations”. Neurological dysfunctions are of particular interest and ataxia and neuropathy were the most common neurological manifestations.

In the same issue, Volta and De Giorgio further reflect gluten sensitivity as “an emerging issue behind neurological impairment?”²⁾.

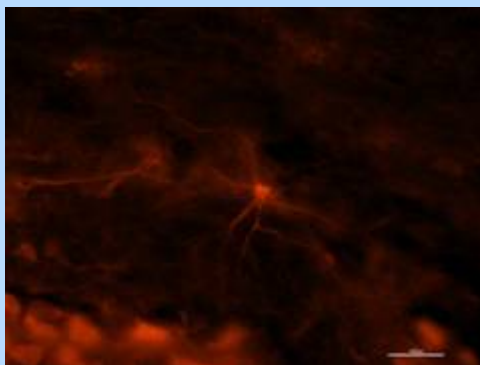
1) The Lancet Neurology, Volume 9, Issue 3, Pages 318 - 330, March 2010.

2) The Lancet Neurology, Volume 9, Issue 3, Pages 233 - 235, March 2010.

Zedira offers new Transglutaminase 6 ELISA Kits which may enable identification of patients with neurological manifestations.

Transglutaminase 6 ELISA Kits				
E003	human recombinant Transglutaminase 6 ELISA Kit (IgA)	Info	1 Kit	495 €
	Product Data Sheet (PDF)			
E004	human recombinant Transglutaminase 6 ELISA Kit (IgG)	Info	1 Kit	495 €
	Product Data Sheet (PDF)			

Antibodies and human transglutaminases				
A017	polyclonal antibody to human neuronal transglutaminase (TG6) ³⁾	Info	500 µg	345 €
	Product Data Sheet (PDF)			



3)

Immunostaining of mouse brain section using T017 – polyclonal antibody to TG6.

The picture shows the staining of an astrocyte.

Picture by courtesy of Anja Schulze-Krebs and Stephan von Hörsten, Erlangen

T021 human neuronal transglutaminase (hTG6) recombinant in insect cells (Sf9) Product Data Sheet (PDF)	Info	250 µg	450 €
A014 polyclonal antibody to human tissue transglutaminase (TG2) Product Data Sheet (PDF)	Info	500 µg	345 €
A004 monoclonal antibody to tissue transglutaminase (TG2) Product Data Sheet (PDF)	Info	200 µl	345 €
T022 human tissue transglutaminase (hTG2) recombinant in insect cells (Sf9) Product Data Sheet (PDF)	Info	250 µg 1 mg	350 € 1050 €

Please notice that [Zedira](#) offers the full range of products for transglutaminase and celiac disease research. For detailed information concerning our products please refer to our web site (www.zedira.com).

Should you have any questions or queries about our products, please do not hesitate to contact us: contact@zedira.com

We are continuously enlarging our product portfolio in order to fulfill researcher's requirements in the field of transglutaminase R&D. For special requirements please contact us: contact@zedira.com.

The newsletter is sent to known interested parties only. If you do not want to receive the Transglutaminase Newsletter anymore, please click [here](#) to unsubscribe your mail address.

In case that you know potential new interested colleagues, please forward this e-mail.

This newsletter is published by:

Zedira GmbH
Roesslerstr. 83
64293 Darmstadt
Germany

Phone: +49 6151 3251-00
Fax: +49 6151 3251-19

Web: www.zedira.com
E-Mail: contact@zedira.com

© 2010, [Zedira GmbH](#)