

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 12-9526: Anti-GFAP(68-377) antibody(17G10), Rabbit mAb

Clonality: Monoclonal
Clone Name: 17G10
Application: ELISA
Reactivity: Human
Uniprot ID: P14136
Alternative Name: ALXDRD
Isotype: Rabbit IgG

## **Description**

Description: Anti-GFAP(68-377) antibody(17G10), Rabbit mAb

This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]

## **Product Info**

**Amount**: 10 μg / 100 μg

**Purification :** Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for

use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized

proteins are shipped at ambient temperature.

## **Application Note**

Storage condition:

ELISA 1:5000-10000

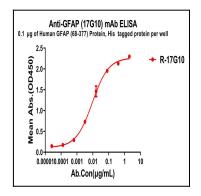


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human GFAP(68-377) protein, His tagged protein can bind Rabbit anti-GFAP(68-377) monoclonal antibody(clone: 17G10) in a linear range of 1-50 ng/ml.