

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

Email: info@abeomics.com

12-9525: Anti-GFAP(68-377) antibody(17E6), Rabbit mAb

Clonality: Monoclonal
Clone Name: 17E6
Application: ELISA
Reactivity: Human
Uniprot ID: P14136
Alternative Name: ALXDRD
Isotype: Rabbit IgG

Description

Description: Anti-GFAP(68-377) antibody(17E6), 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: $10 \mu g / 100 \mu g$

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

Storage condition: 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

ELISA 1:5000-10000

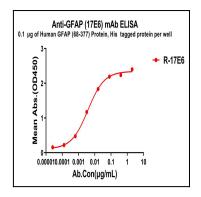


Figure 1. ELISA plate pre-coated by 1 \hat{i} 4g/ml (100 \hat{i} 4l/well) Human GFAP(68-377) protein, His tagged protein can bind Rabbit anti-GFAP(68-377) monoclonal antibody(clone: 17E6) in a linear range of 1-50 ng/ml.