9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9536: Anti-GFAP(68-377) antibody(21H9), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	21H9
Application :	ELISA
Reactivity :	Human
Uniprot ID :	P14136
Alternative Name :	ALXDRD
Isotype :	Rabbit IgG

Description

Description :Anti-GFAP(68-377) antibody(21H9), 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.
Storage condition :	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

ELISA 1:5000-10000

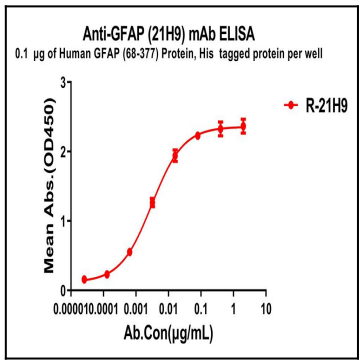

Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human GFAP(68-377) protein, His tagged protein can bind Rabbit anti-GFAP(68-377) monoclonal antibody(clone: 21H9) in a linear range of 1-50 ng/ml.