Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

Anti-L-glutamate IgG

RRID:AB_2532055
Type: Antibody

Proper Citation

(Signature Immunologics, Inc. Cat# E100R, RRID:AB_2532055)

Antibody Information

URL: http://antibodyregistry.org/AB_2532055

Proper Citation: (Signature Immunologics, Inc. Cat# E100R, RRID:AB_2532055)

Target Antigen: L-glutamate (aldehyde-trapped)

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: Postembedding LM and EM immunocytochemistry using standard glutaraldehyde fixation. Can be used in cryosections and tissue culture with reduced glutaraldehyde levels. Detects the trapped ""free"" molecule. Does not detect the amino acid in peptide bonded states, e.g. in proteins.

Antibody Name: Anti-L-glutamate IgG

Description: This polyclonal targets L-glutamate (aldehyde-trapped)

Defining Citation: PMID:7623139, PMID:21681749, PMID:8824321

Antibody ID: AB_2532055

Vendor: Signature Immunologics, Inc.

Catalog Number: E100R

Record Creation Time: 20231110T035537+0000

Record Last Update: 20240725T041802+0000

Ratings and Alerts

No rating or validation information has been found for Anti-L-glutamate IgG.

No alerts have been found for Anti-L-glutamate IgG.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Pfeiffer RL, et al. (2020) A pathoconnectome of early neurodegeneration: Network changes in retinal degeneration. Experimental eye research, 199, 108196.

Lauritzen JS, et al. (2019) Rod-cone crossover connectome of mammalian bipolar cells. The Journal of comparative neurology, 527(1), 87.

Pfeiffer RL, et al. (2016) Müller cell metabolic chaos during retinal degeneration. Experimental eye research, 150, 62.

Jones BW, et al. (2016) Retinal remodeling in human retinitis pigmentosa. Experimental eye research, 150, 149.