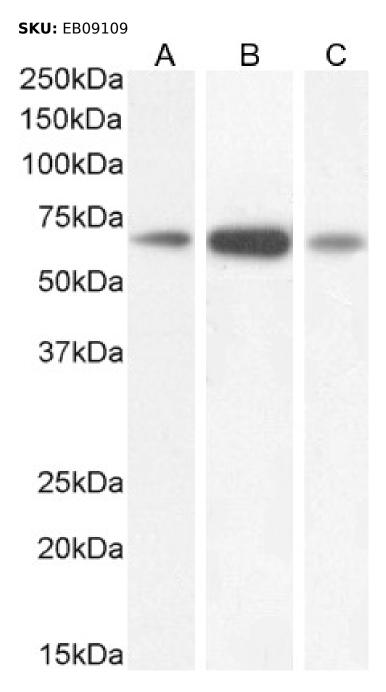


Telephone: (650) 697-3600

GOAT ANTI-GAD1 (ISOFORM GAD67) ANTIBODY







Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

GAD25|GAD67|glutamate decarboxylase 1 (brain, 67kD)|glutamate decarboxylase

Alias Names

1|OTTHUMP00000041055|SCP|GAD|FLJ45882|glutamate decarboxylase 1 (brain, 67kDa)|GAD1

Usage

Immunofluorescence: Strong expression of the protein seen in the membrane and cytoplasm of A431 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric

Summary

analysis of A431 cells. Recommended concentration: 10ug/ml.

Accession

ID

NP_000808.2

Blocking

EBP09109 **Peptide**

Immunogen | NP_000808.2. Peptide with sequence C-PDSPQRREKLHK, from the internal region of the protein sequence according to

Product

Comments

This antibody is expected to recognize isoform GAD67. There is no cross-reactivity expected with GAD2.

Peptide

Sequence

C-PDSPQRREKLHK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Cow, Pig

Reactive

Species

Human, Mouse, Rat

Human

Gene ID

Mouse

14415

2571

Gene ID

Rat Gene ID 24379

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

ELISA

Detection

Western

Antibody detection limit dilution 1:128000.

Limit

Blot

Type

Approx 70kDa band observed in Human Cerebellum, and in Mouse and Rat Brain lysates (calculated MW of 66.9kDa

according to Human NP 000808.2, and 66.6kDa according to Mouse NP 032103.2 and Rat NP 058703.1).

Recommended concentration: 0.3-1µg/ml. Primary incubation 1hour at room temperature.

Application

Pep-ELISA, WB, IF, FC

GALLERY IMAGES



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