

Monoclonal Antibody to Glutamate Decarboxylase 2 (GAD2)

Catalog No: FY-AB44209

Organism Species: Rattus norvegicus (Rat)

Application: WB; IHC; ICC; IP.

Alternative Names: GAD65; Glutamate Decarboxylase 2, Acid; Pancreatic Islets And Brain,65kDa; 65 kDa glutamic acid decarboxylase; Glutamate decarboxylase 65 kDa isoform

PROPERTIES

Source	Monoclonal antibody preparation
Host species	Mouse
Cross Reactivity	Hu;Mu;
Purification	Protein A+G
Research Area	Enzyme & Kinase;Endocrinology;Neuro science;Autoimmunity;
Appearance	Liquid
Size	200μl;1mg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Glutamate Decarboxylase 2 (GAD2)
Application	Western blotting: 0.5-2μg/mL,1:500-2000
	Immunohistochemistry: 5-20μg/mL,1:50-200
	Immunocytochemistry: 5-20μg/mL,1:50-200
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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