



GAD2 Antibody

Product Code	CSB-PA009160GA01HU
Abbreviation	GAD2
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q05329
Immunogen	Human GAD2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB
Storage Buffer	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa);GAD2;GAD65;MGC161605;MGC161607 ;
Product Type	Purified Rabbit Anti Human,Mouse PolyClonal Antibody
Species	Homo sapiens (Human)
Target Names	GAD2
Target Details	This gene encodes one of several forms of glutamic acid decarboxylase, identified as a major autoantigen in insulin-dependent diabetes. The enzyme encoded is responsible for catalyzing the production of gamma-aminobutyric acid from L-glutamic acid. A pathogenic role for this enzyme has been identified in the human pancreas since it has been identified as an autoantibody and an autoreactive T cell target in insulin-dependent diabetes. This gene may also play a role in the stiff man syndrome. Alternative splicing results in multiple transcript variants that encode the same protein.