

**Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65)
Recombinant Antibody
Catalog # APR10915**

Specification

Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) - Product Information

Application	FC, E, FTA
Primary Accession	Q05329
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	146.48 KDa

Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) - Additional Information

Target/Specificity
GAD65

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) - Protein Information

Name GAD2 ([HGNC:4093](#))

Synonyms GAD65

Function
Catalyzes the production of GABA.

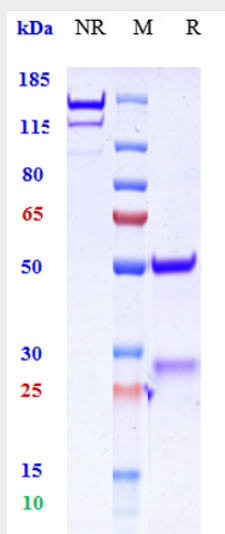
Cellular Location
Cytoplasm, cytosol. Cytoplasmic vesicle. Presynaptic cell membrane; Lipid-anchor. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Associated to cytoplasmic vesicles In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters

Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) - Protocols

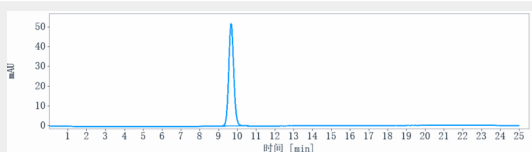
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) - Images



Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-GAD65 Reference Antibody (U.Washington patent anti-GAD65) is more than 100% ,determined by SEC-HPLC.