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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.

Storage
-80°C for 2 years under sterile conditions□ -20°C for 1 year under sterile conditions□Avoid repeated freeze-thaw cycles.

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

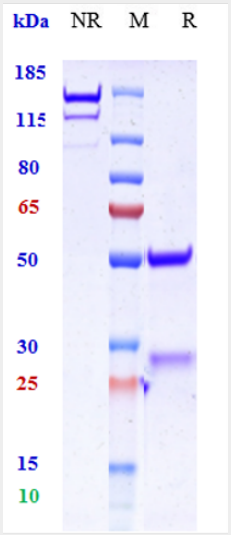
membrane; Peripheral membrane protein; Cytoplasmic side. Note=Associated to cytoplasmic vesicles In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters

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

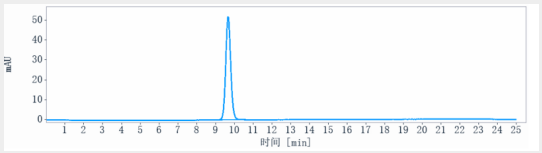
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.