

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

**Specification**

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

Application	FC, E, FTA
Primary Accession	<a href="#">Q05329</a>
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.

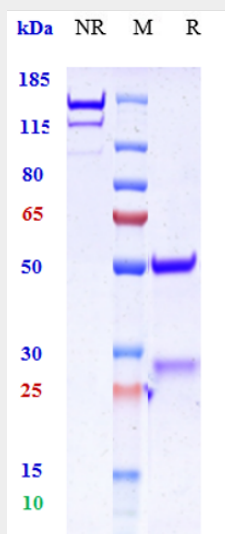
**Cellular Location**  
Cytoplasm, cytosol. Cytoplasmic vesicle. Presynaptic cell membrane; Lipid-anchor. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Associated to cytoplasmic vesicles In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters

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

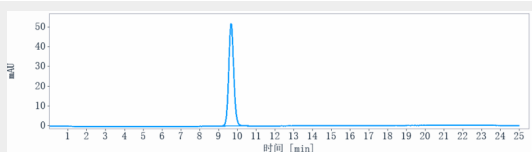
Provided below are standard protocols that you may find useful for product applications.

- [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.