

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

Recombinant Antibody  
Catalog # APR10915

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">Q05329</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	65411

## Additional Information

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<b>Target/Specificity</b>	GAD65
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

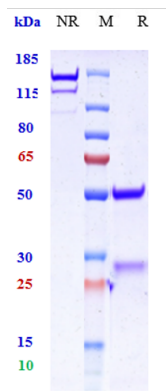
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<b>Name</b>	GAD2 ( <a href="#">HGNC:4093</a> )
<b>Synonyms</b>	GAD65
<b>Function</b>	Catalyzes the production of GABA.
<b>Cellular Location</b>	Cytoplasm, cytosol. Cytoplasmic vesicle. Presynaptic cell membrane; Lipid-anchor. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Associated to cytoplasmic vesicles In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters

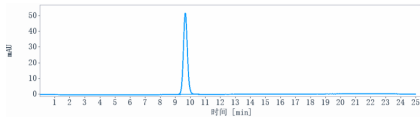
## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.