

Product Datasheet

GAD65/GAD2 Rabbit Polyclonal Antibody (orb27613)

Catalog Number	orb27613
Category	Antibodies
Description	GAD65/GAD2 Rabbit Polyclonal Antibody
Target	Glutamate decarboxylase 2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na ₂ HPO ₄ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human GAD65, identical to the related mouse and rat sequences.
UniProt ID	Q05329

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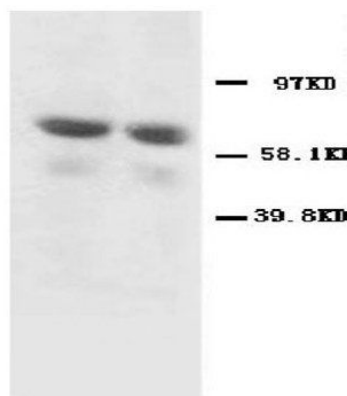
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MW	65 kDa
Tested applications	IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Rat
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of Lane 1: Rat Brain Tissue Lysate, Lane 2: Rat Brain Tissue Lysate using GAD2 antibody.

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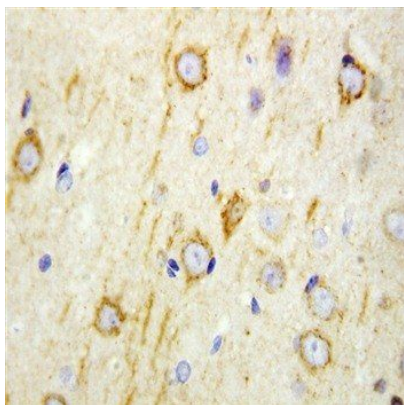
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Immunohistochemical analysis of formalin-fixed paraffin embedded Rat Brain Tissue using GAD2 antibody.

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