

## Product Datasheet

### GAD1 Rabbit Polyclonal Antibody (orb213963)

<b>Catalog Number</b>	orb213963
<b>Category</b>	Antibodies
<b>Description</b>	The GAD1 Antibody is suitable for WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GAD1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	GAD1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Bovine, Canine, Human, Mouse, Porcine, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GAD1. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>P18088, Q99259, P48318</b>
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB: 1-500-1-1000

**Biorbyt Ltd.**

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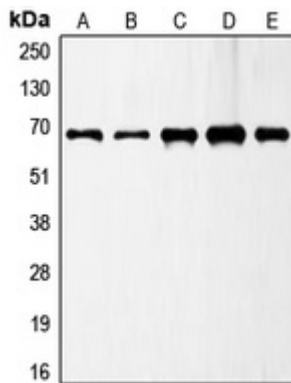
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<b>Specificity</b>	Recognizes endogenous levels of GAD1 protein.
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>24379, 14415, 2571</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of GAD1 expression in A549 (A), MCF7 (B), SP2/0 (C), PC12 (D), SKNSH (E) whole cell lysates.  
(Predicted band size: 66 kD; Observed band size: 67 kD)

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