

## Anti-GAD2/GAD65 antibody (Internal) (STJ70691)

STJ70691

### GENERAL INFORMATION

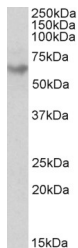
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-GAD2/GAD65 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, WB, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Mouse, Rat, Dog

### PRODUCT PROPERTIES

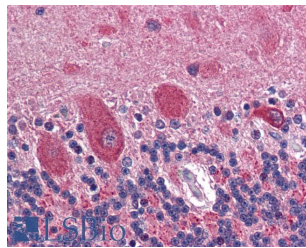
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	WB-0.5-1.5µg/ml ELISA-antibody detection limit dilution 1:32000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2572
<b>Gene Symbol</b>	GAD2
<b>Uniprot ID</b>	DCE2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognise both reported variants.
<b>Immunogen Sequence</b>	TLEDNEERMSRLSK



STJ70691 (0.5 µg/ml) staining of Human Brain (Hippocampus) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70691 (2.5 µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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