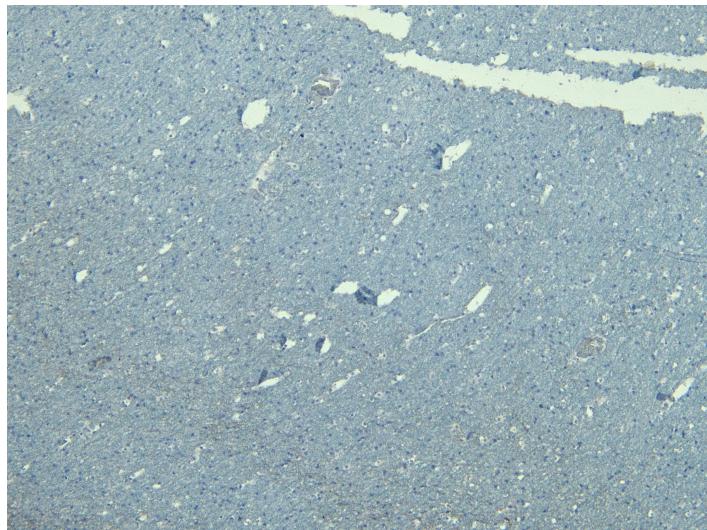


## GOAT ANTI-GAD2 / GAD65 ANTIBODY

**SKU:** EB06730



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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /** Glutamate decarboxylase-2 (pancreas)|MGC161607|MGC161605|RP11-420F12.2|glutamate decarboxylase 2

**Alias** (pancreatic islets and brain, 65kD)|Glutamate decarboxylase-2 (pancreas)|glutamate decarboxylase 2

**Names** (pancreatic islets and brain, 65kDa)|GAD65|GAD2

**Accession ID** NP\_000809.1; NP\_001127838.1

**Blocking Peptide** EBP06730

**Immunogen** Peptide with sequence C-TLEDNEERMSRLSK, from the internal region of the protein sequence according to NP\_000809.1; NP\_001127838.1.

**Product Comments** This antibody is expected to recognise both reported variants.

**Peptide Sequence** C-TLEDNEERMSRLSK

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2572
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Cortex). Recommended concentration: 6-8µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 65kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 65.4kDa according to NP_000809.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

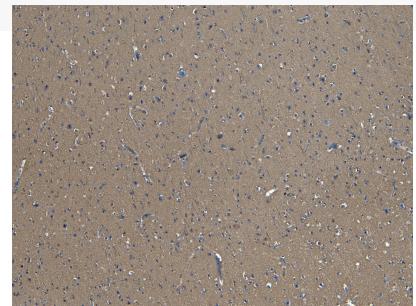
## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa  
75kDa



50kDa

37kDa

25kDa

20kDa

15kDa