

Datasheet for ABIN560983
anti-GAD antibody (AA 1-594)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	GAD (GAD1)
Binding Specificity:	AA 1-594
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GAD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length recombinant GAD1.
Immunogen:	GAD1 (AAH26349, 1 a.a. ~ 594 a.a) full-length recombinant protein with GST tag.
Sequence:	MASSTPSSSA TSSNAGADPN TTNLRPTTYD TWCGVAHGCT RKLGLKICGF LQRTNSLEEK SRLVSAFKER QSSKNLLSCE NSDRDARFRR TETDFSNLFA RDLLPAKNGE EQTVQFLLEV VDILLNYVRK TFDRSTKVLD FHHPHQLLEG MEGFNLELSD HPESLEQILV DCRDTLKYGV RTGHPRFFNQ LSTGLDIIGL AGEWLTSTAN TNMFTYEIAP VFVLMEQITL KKMREIVGWS SKDGDGIFSP GGAISNMYSI MAARYKYFPE VKTKGMAAVP KLVLFITSEQS HYSIKKAGAA LGFGTDNVIL IKCNERGKII PADFEAKILE AKQKGYVPFY VNATAGTTVY GAFDPIQEIA DICEKYNLWL HVDAAWGGGL LMSRKHRHKL NGIERANSVT WNP HKMMGV LQCSAILVKE KGILQGCNQ M CAGYLFQPK QYDVS YDTGD KAIQCGRHVD IFKFWLMWKA KGT VGFENQI NKCLELAEYL YAKIKNREEF EMVFNGEPEH TNVCFWYIPQ SLRGVPDSPQ RREKLHKVAP KIKALMMESG TTMVGYQPQG DKANFFRMVI SNPAATQSDI DFLIEEIERL GQDL

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

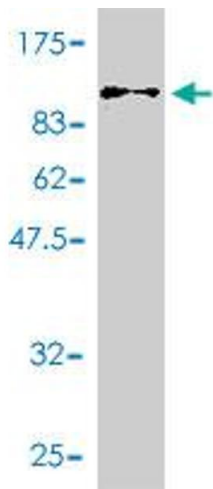
Target:	GAD (GAD1)
Alternative Name:	GAD1 (GAD1 Products)
Background:	Full Gene Name: glutamate decarboxylase 1 (brain, 67 kDa) Synonyms: FLJ45882,GAD,SCP
Gene ID:	2571

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot detection against Immunogen (91.45 kDa) .