

GAD1 Ab

References(1) Images(4)

Cat.#: AF0163
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 67kDa
Clonality: Polyclonal

Application:

WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

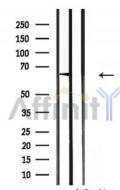
A synthesized peptide derived from human GAD1, corresponding to a region within C-terminal amino acids.

Uniprot:

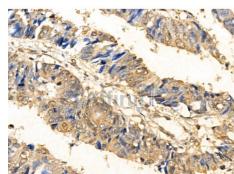
Q99259

Description:

GAD67 Catalyzes the production of GABA. Belongs to the group II decarboxylase family. Homodimer. 3 isoforms of the human protein are produced by alternative splicing.



Western blot analysis of extracts from mouse liver, using GAD1 Ab.



AF0163 at 1/100 staining Human colorectal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.



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