



DATA SHEET

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AGXT2L1 antibody [N2C3]

Catalog Number	GTX105356
Full Name	alanine-glyoxylate aminotransferase 2-like 1
Synonyms	alanineglyoxylate aminotransferase 2like 1 AGXT2L1 - alanine-glyoxylate aminotransferase 2-like 1 alanineglyoxylate aminotransferase2like1
Product Description	Rabbit polyclonal antibody to AGXT2L1 (alanine-glyoxylate aminotransferase 2-like 1)
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 129 and 444 (Q8TBG4) of AGXT2L1
Antigen Species	Human
Species Reactivity	Human, Mouse - Not yet tested in other species.
Predicted Cross Reactivity Species	Cow (91%)
Tested Applications	IHC (Formalin-fixed paraffin-embedded sections), Western blot. The usefulness of this product in other applications has not been determined.
Application Note	Suggested starting dilutions are as follows. WB: 1:500-1:3000,IHC-P: 1:100-1:500(Suggested antigen retrieval using heat mediated 10mM Citrate buffer(PH6.0) or Tris-EDTA buffer (PH8.0)). Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Positive Controls	Mouse brain
Predicted Target Size(KDa)	56
Cellular Localization	Mitochondrion
Form Supplied	Liquid
Concentration	0.35 mg/ml
Purification	Purified by antigen-affinity chromatography.
Storage Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

Storage Instruction Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Notes For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



Immunohistochemical analysis of paraffin-embedded normal gastric epithelium (gland), using AGXT2L1(GTX105356) antibody at 1:100 dilution.



Sample(30 µg of whole cell lysate)
A:293T
7.5% SDS PAGE
GTX105356 diluted at 1:500



Sample (50 ug of whole cell lysate)
A: mouse brain
7.5% SDS PAGE
GTX105356 diluted at 1:500
