

GDA Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16952c

Specification

GDA Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q9Y2T3](#)

GDA Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9615

Other Names

Guanine deaminase, Guanase, Guanine aminase, Guanine aminohydrolase, GAH, p51-nedasin, GDA, KIAA1258

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GDA Antibody (Center) Blocking Peptide - Protein Information

Name GDA ([HGNC:4212](#))

Function

Catalyzes the hydrolytic deamination of guanine, producing xanthine and ammonia.

GDA Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GDA Antibody (Center) Blocking Peptide - Images

GDA Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene is an enzyme that catalyzes the hydrolytic deamination of guanine, producing xanthine and ammonia. It is also known as a cytosolic regulator of PSD-95 postsynaptic targeting.

GDA Antibody (Center) Blocking Peptide - References

Martins-de-Souza, D., et al. J Psychiatr Res 44(16):1176-1189(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Lamesch, P., et al. Genomics 89(3):307-315(2007)Kubo, K., et al. J. Med. Invest. 53 (3-4), 264-270 (2006) :Sannomiya, K., et al. J. Med. Invest. 53 (3-4), 246-254 (2006) :