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Goat Anti-Chat (mouse) Antibody

Peptide-affinity purified goat antibody
Catalog # AF1235a

Specification

Goat Anti-Chat (mouse) Antibody - Product Information

Application	**WB**
Primary Accession	Q03059.2
Other Accession	NP_034021, 12647 (mouse), 432359 (rat)
Reactivity	**Mouse, Rat**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**

Goat Anti-Chat (mouse) Antibody - Additional Information

Other Names
Chat antibody, choline acetyltransferase antibody, B230380D24Rik antibody

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-Chat (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Chat (mouse) Antibody - Protein Information

Goat Anti-Chat (mouse) Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

AF1235a (0.2 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-Chat (mouse) Antibody - References

Teashirt 3 regulates development of neurons involved in both respiratory rhythm and airflow control. Caubit X, et al. J Neurosci, 2010 Jul 14. PMID 20631175.
Dynamic expression patterns of Nkx6.1 and Nkx6.2 in the developing mes-diencephalic basal plate. Moreno-Bravo JA, et al. Dev Dyn, 2010 Jul. PMID 20549744.
Acetylcholine negatively regulates development of the neuromuscular junction through distinct cellular mechanisms. An MC, et al. Proc Natl Acad Sci U S A, 2010 Jun 8. PMID 20498043.
A neuronal migratory pathway crossing from diencephalon to telencephalon populates amygdala nuclei. Garc□a-Moreno F, et al. Nat Neurosci, 2010 Jun. PMID 20495559.
Damage-induced neuronal endopeptidase is critical for presynaptic formation of neuromuscular junctions. Nagata K, et al. J Neurosci, 2010 May 19. PMID 20484637.

- Immunoprecipitation
- Flow Cytomety
- Cell Culture