

Goat Anti-Chat (mouse) Antibody
Peptide-affinity purified goat antibody
Catalog # AF1235a**Specification**

Goat Anti-Chat (mouse) Antibody - Product Information

Application	WB, E
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

Dilution

WB~~1:1000

E~~N/A

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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-Chat (mouse) Antibody - Images



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.