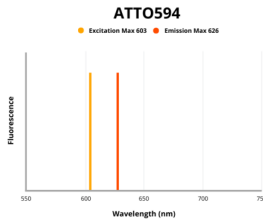


## Neuronal Cell Adhesion Molecule (NrCAM) Antibody (ATTO594)

Catalogue No.: abx441063



Fluorescence emission spectra of ATTO 594.

NrCAM Antibody is a Mouse Monoclonal against NrCAM.

<b>Target:</b>	Neuronal Cell Adhesion Molecule (NrCAM)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	WB, IF/ICC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	ATTO594
<b>Excitation/Emission:</b>	603/626
<b>Laser Line:</b>	594
<b>Immunogen:</b>	Fusion protein amino acids 30-845 (extracellular domain) of mouse NrCAM. Rat: 96% identity (795/822 amino acids identical). Human: 91% identity (753/822 amino acids identical) ~50% identity with Neurofascin..
<b>Isotype:</b>	IgG <sub>2a</sub>
<b>Purification:</b>	Purified by Protein G.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q810U4 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 1.0.0  
Revision date: 31 Jan 2025



**GeneID:** [319504](#)

**NCBI Accession:** NP\_001139503.1

**KEGG:** mmu:319504

**String:** [10090.ENSMUSP00000020939](#)

**Buffer:** PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.

**Specificity:** Detects ~160kDa.

**Concentration:** 1 mg/ml

**Note:** This product is for research use only.

For Reference Only