

**Anti-NOS1 antibody (C-Term) [M401] (STJA0005497)**

STJA0005497

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-nNOS (C-Term) is suitable for use in Western Blot, Immunocytochemistry and Immunohistochemistry research applications.
<b>Applications</b>	WB/ICC/IHC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M401
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	IHC 1:200 ICC 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG2a
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

<b>Gene ID</b>	<a href="#">4842</a>
<b>Gene Symbol</b>	<a href="#">NOS1</a>
<b>Uniprot ID</b>	<a href="#">NOS1_HUMAN</a>
<b>Immunogen</b>	Clone (M401) was generated from a recombinant protein that included amino acid residues within the C-terminal region of human nNOS. This human nNOS sequence has high homology with similar regions in rat and mouse nNOS.
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	The antibody detects a 155 kDa* protein on SDS-PAGE immunoblots of rat and mouse brain tissue lysates, as well in the rat pituitary cell line GC.
<b>Immunogen Sequence</b>	