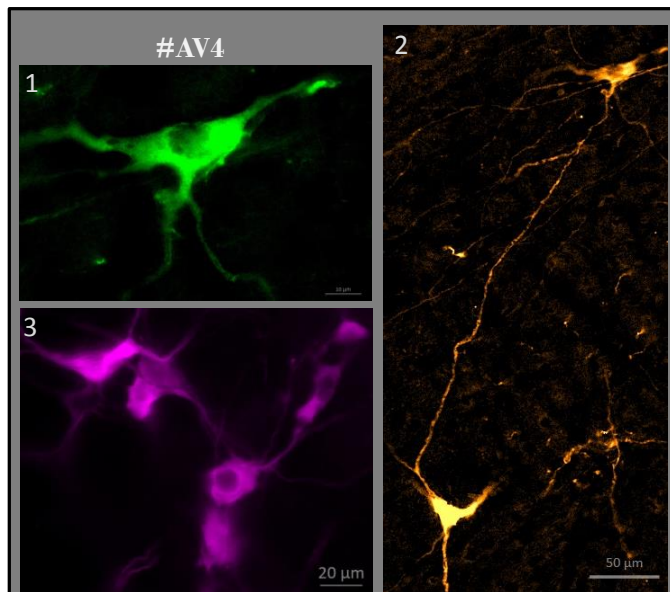


Mouse Anti-Tyrosine Hydroxylase phospho S40 (pTH) antibody



1, 3 – pTH-positive neurons in rostral ventrolateral medulla (RVLM) of rat brainstem;

2 – pTH-positive neurons in A2 noradrenergic region of rat brainstem.

Immunohistochemistry, 1:100

Description

Catalog No.:	#AV4
Background:	Tyrosine hydroxylase (TH) catalyses the rate-limiting step in the biosynthesis of catecholamines. The activity of TH is regulated by phosphorylation of multiple serine (S) residues. Phosphorylation at S40 is essential for full expression of TH enzyme activity.
Quantity:	200 μ L
Price:	\$ 200.00
Shipping:	FOB
Form:	Tissue culture supernatant + 0.1% merthiolate
Host:	Mouse
Isotype:	IgG2a κ
Species Reactivity:	Mouse, rat
Immunogen:	Synthetic peptide: CPRFIGRRQ pS LIEDARK
Clonality:	Monoclonal
Applications:	Immunohistochemistry (1:100), ELISA
Storage:	+4 °C; -20 °C for long-term storage
Research Use:	For laboratory research use only.