Targeting Trends: Recent Scientific References

(continued from page 3)

**Effects of cholinergic depletion on neural activity in different laminae of the rat barrel cortex**
Herron P, Schweitzer JB

Cat. #IT-01 192-SAP 8.0 µg/300 g body weight, nucleus basalis of Meynert
Species: rat

**Sustained effect of metrifonate on cerebral glucose metabolism after immunolesion of basal forebrain cholinergic neurons in rats**
Bassant MH, Poindessous-Jazat F, Schmidt BH

Cat. #IT-01 192-SAP 134 ng in 0.2 µl, basal forebrain
Species: rat

**Development of a method for intraparenchymal infusions of 192 IgG-saporin: a comment on Pizzo et al. (1999)**
Sarter M, Bruno JP, Miner LH, McGaughy J

letter pertaining to use of 192-SAP
Cat. #IT-01 192-SAP
Species: rat

**Nerve growth factor (NGF) augments cortical and hippocampal cholinergic functioning after p75NGF receptor-mediated deafferentation but impairs inhibitory avoidance and induces fear-related behaviors**
Winkler J, Ramirez GA, Thal LJ, Waite JJ

Cat. #IT-01 192-SAP 1.0 or 2.7 µg in 10 µl, intracerebroventricular
Species: rat

**Preserved olfactory short-term memory after combined cholinergic and serotonergic lesions using 192 IgG-saporin and 5,7-dihydroxytryptamine in rats**
Wirth S, Lehmann O, Bertrand F, Lazarus C, Jeltsh H, Cassel JC

Cat. #IT-01 92-SAP 2 µg, intracerebroventricular
Species: rat

**The role of cortical cholinergic afferent projections in cognition: impact of new selective immunotoxins**
McGaughy J, Everitt BJ, Robbins TW, Sarter M

Cat. #IT-01 192-SAP and IT-15 ME20.4-SAP, Review and comparison of immunolesioning techniques
Species: multiple

**Brainstem noradrenergic control of nociception is abnormal in the spontaneously hypertensive rat**
Taylor BK, Roderick RE, Basbaum AI

Cat. #IT-03 anti-DBH-SAP, 5 µg
Species: rat

**Increased susceptibility to generalized seizures after immunolesions of the basal forebrain cholinergic neurons in rats**
Silveira DC, Holmes GL, Schachter SC, Geula C, Schomer DL

Cat. #IT-01 192-SAP, 4 µg intracerebroventricular injection
Species: rat

**Pain control: breaking the circuit**
Hunt SP

Cat. #IT-07 SP-SAP, Review and analysis of the value of SP-SAP in research and as a therapeutic.
Species: mammalian

**In Vivo [125I]-Iodobenzovesamicol binding reflects cortical cholinergic deficiency induced by specific immunolesion of rat basal forebrain cholinergic system**
Sorger D, Schliebs R, Kampfer I, Rossner S, Heinicke J, Dannenberg C, Georgi P

Cat. #IT-01 192-SAP, 2 µg into each lateral ventricle
Species: rat

Please visit our website (www.ATSbio.com) to see a complete list of references.