

References for Products 21080 to 21105

- 1) Soichi Watanabe, Andre P. Seale, E. Gordon Grau, and Toyoji Kaneko. [Stretch-activated cation channel TRPV4 mediates hyposmotically induced prolactin release from prolactin cells of mozambique tilapia *Oreochromis mossambicus*](#). *Am J Physiol Regulatory Integrative Comp Physiol.* 2012; 302: R1004 - R1011.
- 2) Mako Kurogi, Megumi Miyashita, Yuri Emoto, Yoshihiro Kubo, and Osamu Saitoh. [Green Tea Polyphenol Epigallocatechin Gallate Activates TRPA1 in an Intestinal Enteroendocrine Cell Line, STC-1](#). *Chem Senses* 2012; 37: 167 - 177.
- 3) Hideki Hayashi, Yuko Eguchi, Yuko Fukuchi-Nakaishi, Motohiro Takeya, Naomi Nakagata, Kohichi Tanaka, Jean E. Vance, and Hidenobu Tanihara. [A Potential Neuroprotective Role of Apolipoprotein E-containing Lipoproteins through Low Density Lipoprotein Receptor-related Protein 1 in Normal Tension Glaucoma](#). *J. Biol. Chem.*, 2012; 287: 25395 - 25406.
- 4) Jens C. Rekling, Kristian H. R. Jensen, and Henrik Jahnsen. [Spontaneous cluster activity in the inferior olivary nucleus in brainstem slices from postnatal mice](#). *J. Physiol.* 2012; 590: 1547 - 1562.
- 5) Marc Aurel Busche, Xiaowei Chen, Horst A. Henning, Julia Reichwald, Matthias Staufienbiel, Bert Sakmann, and Arthur Konnerth. [Critical role of soluble amyloid- \$\beta\$ for early hippocampal hyperactivity in a mouse model of Alzheimer's disease](#). *PNAS* 2012; 109: 8740 - 8745.
- 6) John A. Hayes, Xueying Wang, and Christopher A. Del Negro [Cumulative lesioning of respiratory interneurons disrupts and precludes motor rhythms in vitro](#). *PNAS*, 2012; 109: 8286 - 8291.
- 7) Shaona Acharjee, Yu Zhu, Ferdinand Maingat, Carlos Pardo, Klaus Ballanyi, Morley D. Hollenberg, and Christopher Power. [Proteinase-activated receptor-1 mediates dorsal root ganglion neuronal degeneration in HIV/AIDS](#). *Brain* 2011; 134: 3209 - 3221.
- 8) Yasuto Yamaguchi, Xiao-Yan Du, Lei Zhao, John Morser, and Lawrence L. K. Leung. [Proteolytic Cleavage of Chemerin Protein Is Necessary for Activation to the Active Form, Chem157S, Which Functions as a Signaling Molecule in Glioblastoma](#). *J. Biol. Chem.* 2011; 286: 39510 - 39519.
- 9) Masato Maesako, Kengo Uemura, Akira Kuzuya, Kazuki Sasaki, Megumi Asada, Kiwamu Watanabe, Koichi Ando, Masakazu Kubota, Takeshi Kihara, and Aya Kinoshita. [Presenilin Regulates Insulin Signaling via a \$\gamma\$ -Secretase-independent Mechanism](#). *J. Biol. Chem.*, 2011; 286: 25309 - 25316.
- 10) Wei-Wei Shen, Maud Frieden, and Nicolas Demaurex. [Local Cytosolic \$Ca^{2+}\$ Elevations Are Required for Stromal Interaction Molecule 1 \(STIM1\) De-oligomerization and Termination of Store-operated \$Ca^{2+}\$ Entry](#). *J. Biol. Chem.* 2011; 286: 36448 - 36459.
- 11) André M. Deslauriers, Amir Afkhami-Goli, Amber M. Paul, Rakesh K. Bhat, Shaona Acharjee, Kristofor K. Ellestad, Farshid Noorbakhsh, Marek Michalak, and Christopher Power. [Neuroinflammation and Endoplasmic Reticulum Stress Are Coregulated by Crocin To Prevent Demyelination and Neurodegeneration](#). *J. Immunol.* 2011; 187: 4788 - 4799.
- 12) Man Hagiyama, Tadahide Furuno, Yoichiro Hosokawa, Takanori Iino, Takeshi Ito, Takao Inoue, Mamoru Nakanishi, Yoshinori Murakami, and Akihiko Ito. [Enhanced Nerve-Mast Cell Interaction by a Neuronal](#)

[Short Isoform of Cell Adhesion Molecule-1](#). *J. Immunol.* 2011; 186: 5983 - 5992.

- 13) Christopher A. Del Negro, John A. Hayes, and Jens C. Rekling. [Dendritic Calcium Activity Precedes Inspiratory Bursts in preBötzinger Complex Neurons](#). *J. Neurosci.* 2011; 31: 1017 - 1022.
- 14) Karin Persson and Jens C. Rekling. [Population calcium imaging of spontaneous respiratory and novel motor activity in the facial nucleus and ventral brainstem in newborn mice](#). *J. Physiol.* 2011; 589: 2543 - 2558.
- 15) Nicholas B. Last, Elizabeth Rhoades, and Andrew D. Miranker. [Islet amyloid polypeptide demonstrates a persistent capacity to disrupt membrane integrity](#). *PNAS* 2011; 108: 9460 - 9465.
- 16) Takako Saito, Kogiku Shiba, Kazuo Inaba, Lixy Yamada, and Hitoshi Sawada. [Self-incompatibility response induced by calcium increase in sperm of the ascidian *Ciona intestinalis*](#). *PNAS* 2012; 109: 4158 - 4162.
- 17) Yohei Okubo, Hiroshi Sekiya, Shigeyuki Namiki, Hirokazu Sakamoto, Sho Inuma, Miwako Yamasaki, Masahiko Watanabe, Kenzo Hirose, and Masamitsu Iino. [Imaging extrasynaptic glutamate dynamics in the brain](#). *PNAS* 2010; 107: 6526 - 6531.
- 18) Wen Fu, Araya Ruangkittisakul, David MacTavish, Jenny Y. Shi, Klaus Ballanyi, and Jack H. Jhamandas. [Amyloid \$\beta\$ \(A \$\beta\$ \) Peptide Directly Activates Amylin-3 Receptor Subtype by Triggering Multiple Intracellular Signaling Pathways](#). *J. Biol. Chem.* 2012; 287: 18820 - 18830.
- 19) Nicholas M. Mellen and Deepak Mishra. [Functional Anatomical Evidence for Respiratory Rhythmogenic Function of Endogenous Bursters in Rat Medulla](#). *J. Neurosci.* 2010; 30: 8383 - 8392.