Datasheet for ABIN284858

anti-Substance P antibody

6 Publications

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Overview

Quantity:	500 µL
Target:	Substance P
Reactivity:	Mammalian
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Substance P antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Substance P antibody was raised in rat using substance-P-BSA as the immunogen.
Clone:	M09205
Isotype:	IgG1a
Cross-Reactivity (Details):	Antibody cross reacts 5% with Eledoisin, but there is no cross reactivity with Leu- orMet-enkephalin, somatostatin or beta-endorphin.

Target Details

Target:	Substance P
Abstract:	Substance P Products

Application Details

Application Notes:	IHC: 1:200-1:500 Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with of distilled water.
Concentration:	Lot specific
Buffer:	Supplied as a lyophilized powder.
Storage:	4 °C

Publications

Product cited in:

Byun, Kwon, Ahn, Liu, Forrest, Demb, Kim: "Molecular features distinguish ten neuronal types in the mouse superficial superior colliculus." in: **The Journal of comparative neurology**, Vol. 524, Issue 11, pp. 2300-21, (2017) (PubMed).

Petto, Gäbel, Pfannkuche: "Architecture and Chemical Coding of the Inner and Outer Submucous Plexus in the Colon of Piglets." in: **PLoS ONE**, Vol. 10, Issue 7, pp. e0133350, (2016) (PubMed).

Yu, Zheng, Peake, Joad, Pinkerton: "Perinatal environmental tobacco smoke exposure alters the immune response and airway innervation in infant primates." in: **The Journal of allergy and clinical immunology**, Vol. 122, Issue 3, pp. 640-7.e1, (2008) (PubMed).

Abbadie, Pasternak, Aicher: "Presynaptic localization of the carboxy-terminus epitopes of the mu opioid receptor splice variants MOR-1C and MOR-1D in the superficial laminae of the rat spinal cord." in: **Neuroscience**, Vol. 106, Issue 4, pp. 833-42, (2001) (PubMed).

Roche, Koutlas, Kajander: "Labeling of calcitonin gene-related peptide and substance P increases in subnucleus caudalis of rabbit during maxillary sinusitis." in: **Brain research**, Vol. 791, Issue 1-2, pp. 283-9, (1998) (PubMed).

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