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☒☒☒(Burbach, 2011)☒

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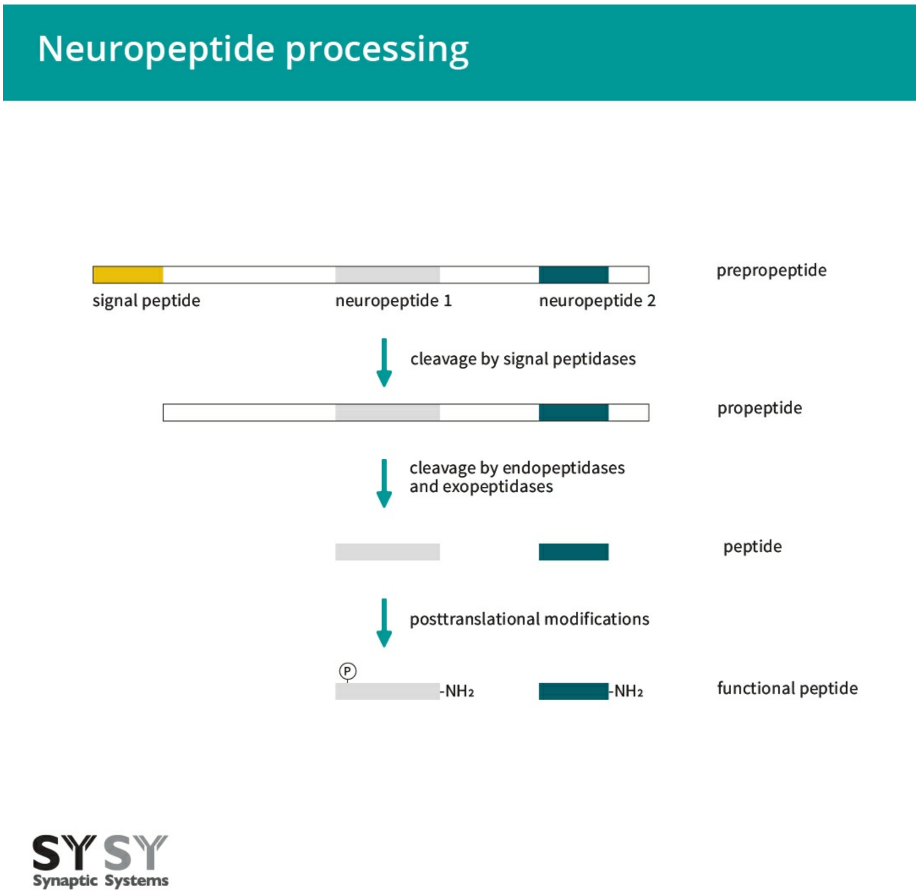

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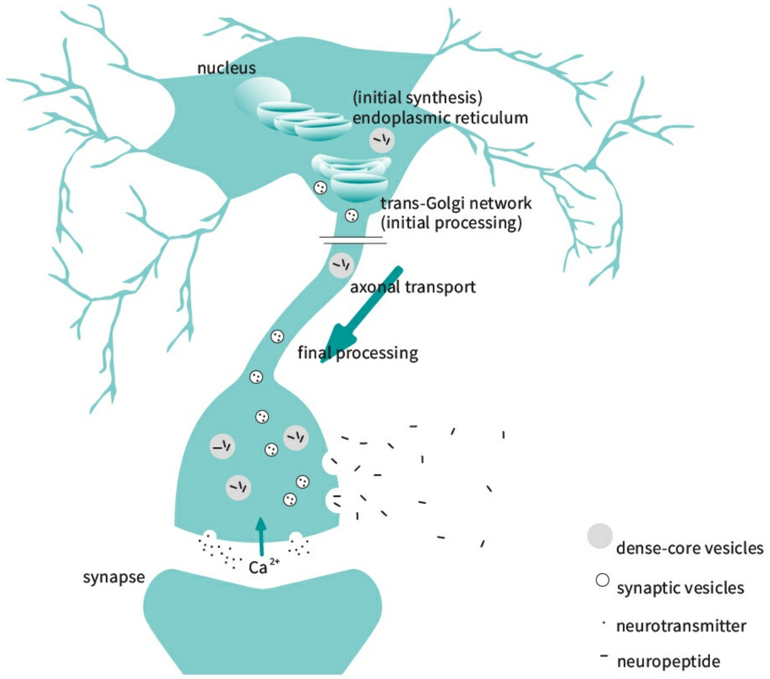
[illegible](Mains and Eipper, 1999, Russo, 2017)[illegible]2[illegible]

Neuropeptide activation and release



SYSY Synaptic Systems

[illegible] 2[illegible] [illegible]
[illegible]Ca2+[illegible]

[illegible]

[illegible] (Hökfelt et al., 2003, van den Pol, 2012)[illegible](Russo, 2017)[illegible] (Russo, 2017)[illegible] (Mains and Eipper, 1999)[illegible]

[illegible]2[illegible] (van den Pol, 2012, Russo, 2017)[illegible]

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[illegible](Russo, 2017)[illegible]

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[illegible](Albrechtsen and Rehfeld, 2021)[illegible]

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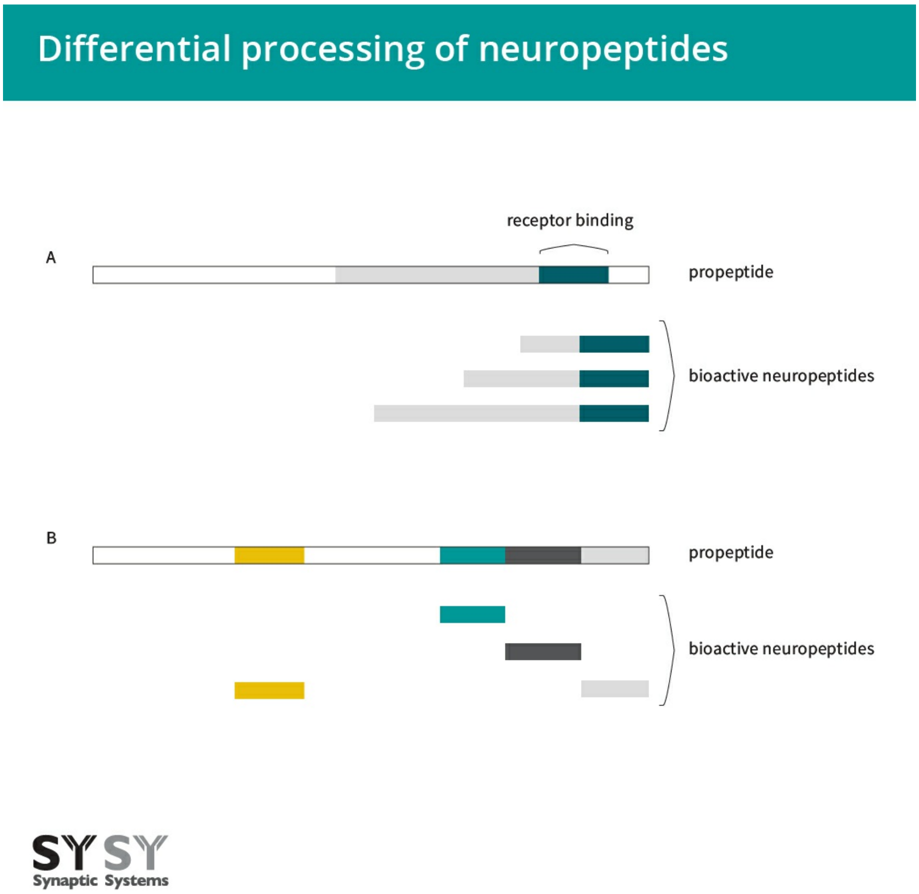
□□□3A□(Rehfeld et al., 2008)□□□proCCK□□□□□□□□CCK-33□CCK-12□CCK-8□□□□□□□□□□□□□□□□□□□□□□□□□-28□□□□□□□□□-14□□□□□(Albrechtsen and Rehfeld, 2021)□



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□□□(Russo, 2017)□

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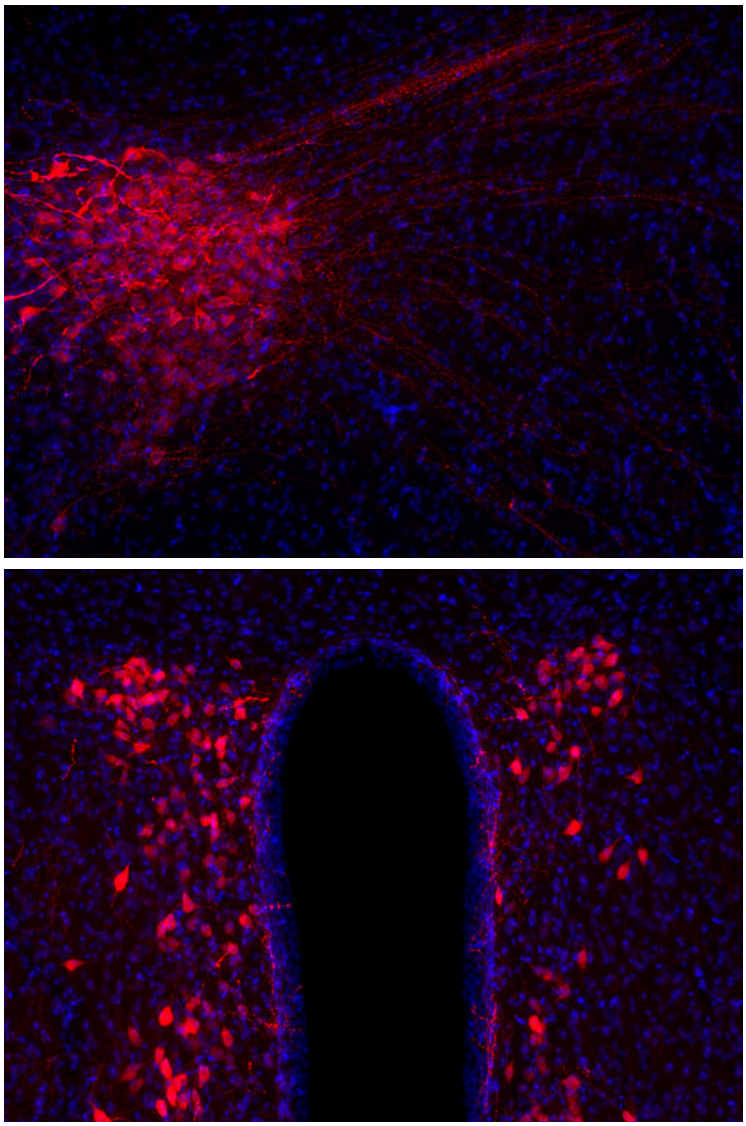
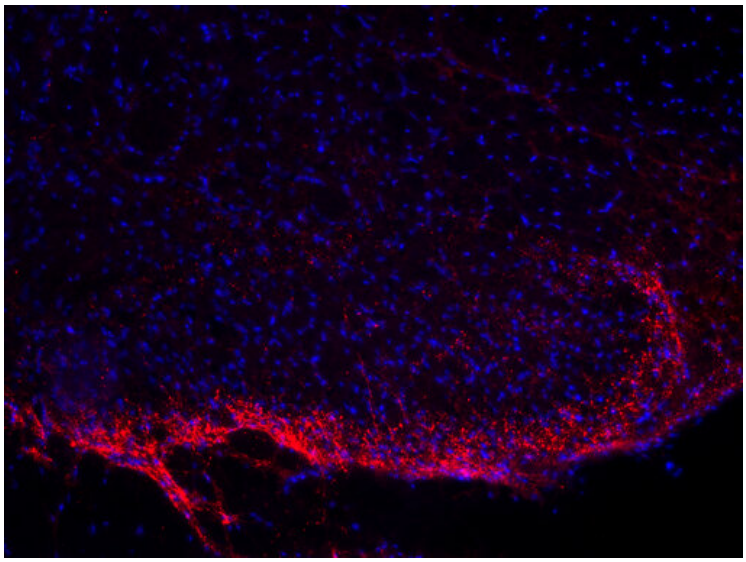
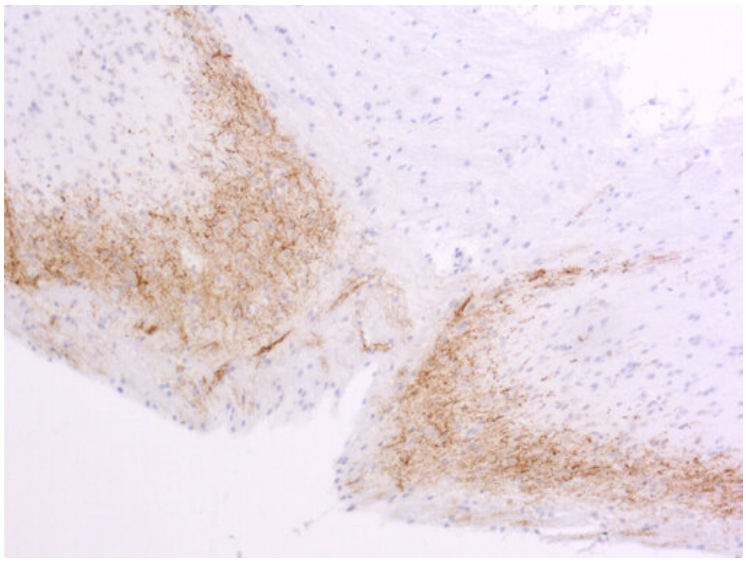


4A-(cat. no. 403 004, 1:500,)PFADAPI

4B- (cat. no. 408 004, 1:500,)PFADAPI

(Hökfelt et al., 2003)CGRP5A5B(Edvinsson et al., 2018, Russo, 2015)

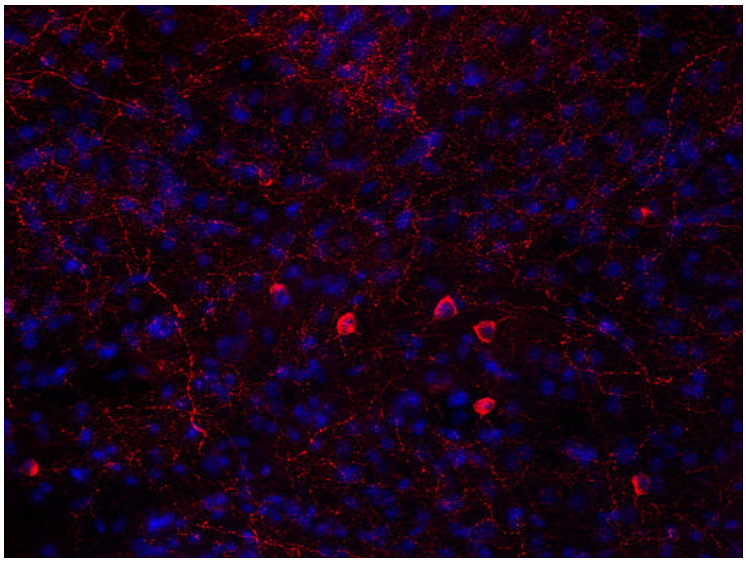


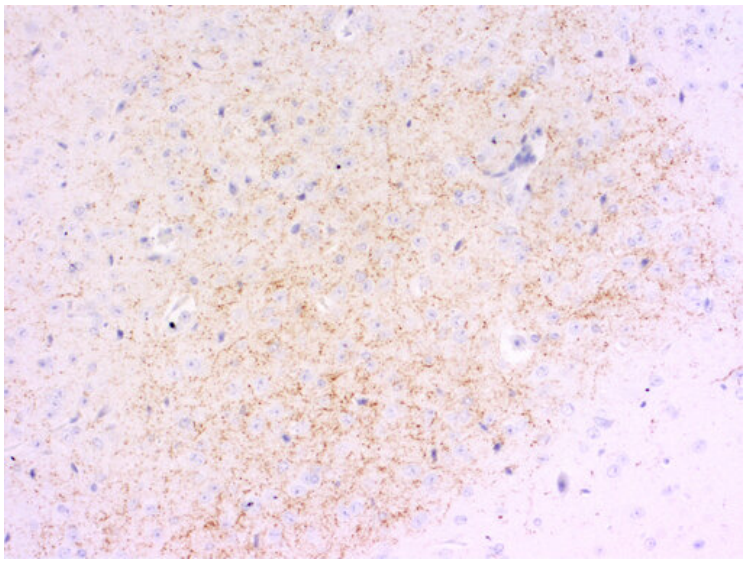


5A-(cat. no. 459 005, 1:500,)PFADAPI

5B-(cat. no. 414 004, 1:1000, DAB)PFA

Y6A6BIHC
(Hökfelt et al., 2003)





6A-Y (cat. no. 394 006, 1:500,)PFADAPI(10mM Tris, 1mM EDTA, pH 9.0, 60°C)

6B-(cat. no. 446 004, 1 : 1000, DAB)PFA

ACTH	(Gallo-Payet, 2016)
AGRP	(Ilnytska and Argyropoulos, 2008)
CART	(Rogge et al., 2008)
CCK-8	(Lee and Soltesz, 2011)
CGRP	(Benarroch, 2011)
CRF	(Vitoratos et al., 2006)
Galanin	/(Lang et al., 2015)
Neuropeptide S	(Grund and Neumann, 2019)
Neuropeptide Y	(Reichmann and Holzer, 2016)
Neurotensin	(Saiyasit et al., 2018)

Orexin	[illegible](Nixon et al., 2015)[illegible]
Oxytocin	[illegible](Lee et al., 2009)[illegible]
Somatostatin	[illegible](Gehete et al., 2010)[illegible]
Substance P	[illegible](Schank and Heilig, 2017)[illegible]
Vasopressin	[illegible](Caldwell et al., 2008)[illegible]
VIP	[illegible](Iwasaki et al., 2019).

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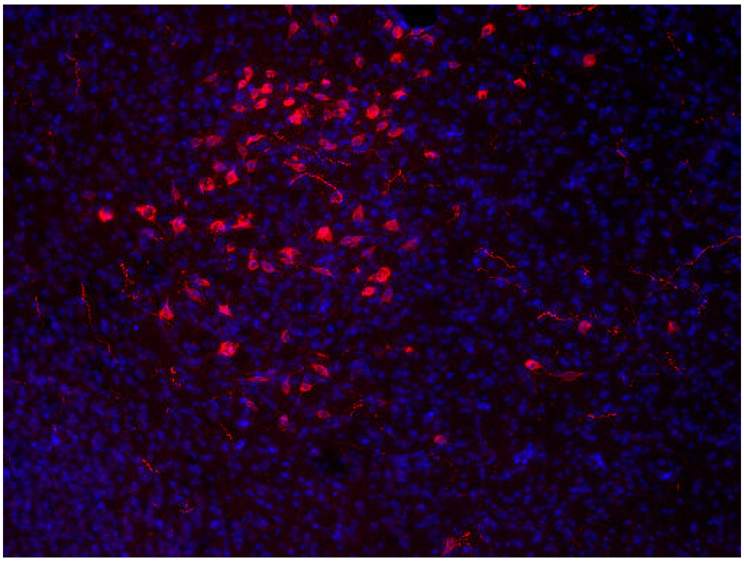
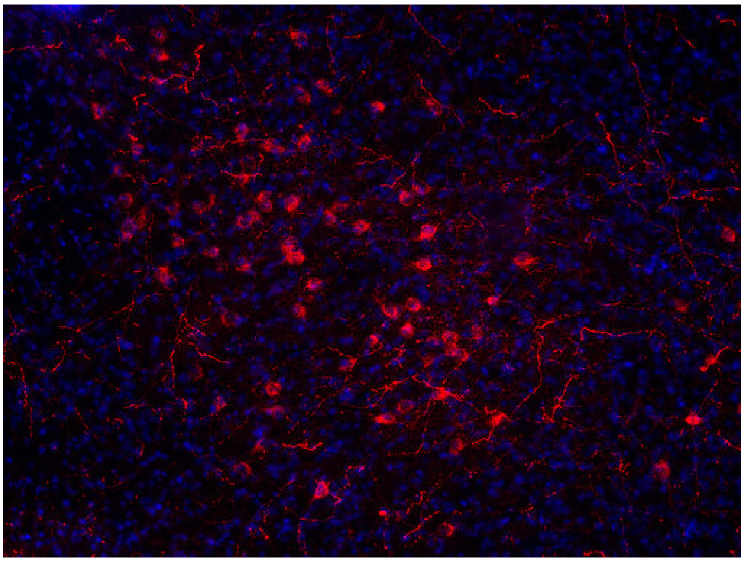
[illegible]7A[illegible]7B[illegible]IHC[illegible](Hökfelt et al., 2003)[illegible]





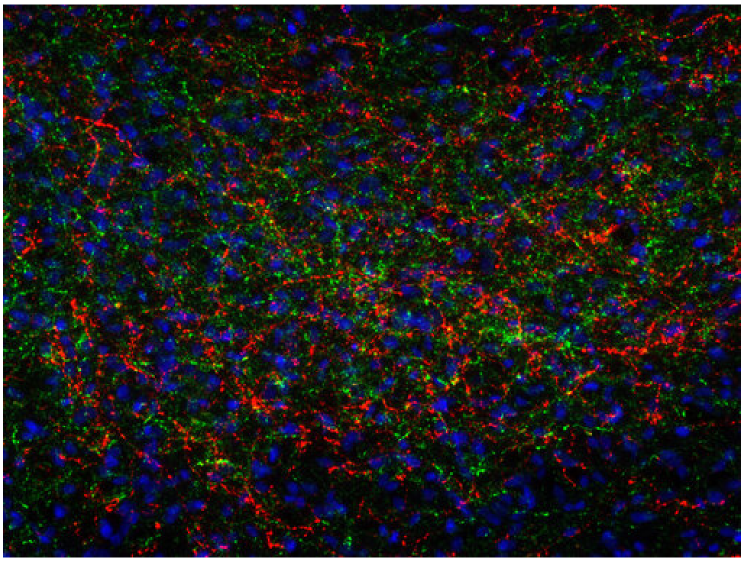
[illegible]7A[illegible] [illegible]-[illegible]A[illegible](cat. no. 389 004, [illegible]1:500, [illegible])[illegible]PFA[illegible]DAPI[illegible]

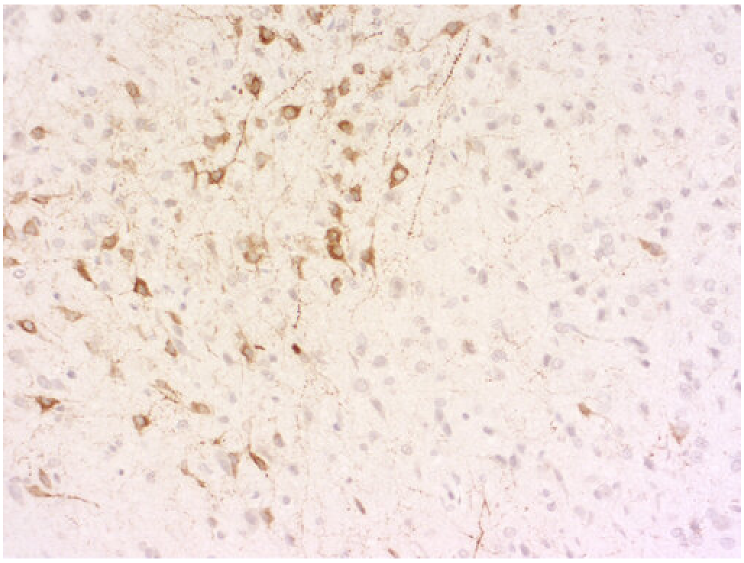
[illegible]7B[illegible] [illegible]-[illegible]A/B[illegible](cat. no. 389 104, [illegible]1:500, [illegible])[illegible]PFA[illegible]DAPI[illegible]

[illegible]70[illegible](Hökfelt et al., 2003)[illegible]
[illegible](Sevivas and Fresco, 2022, Vandervorst et al., 2021)[illegible]

[illegible]

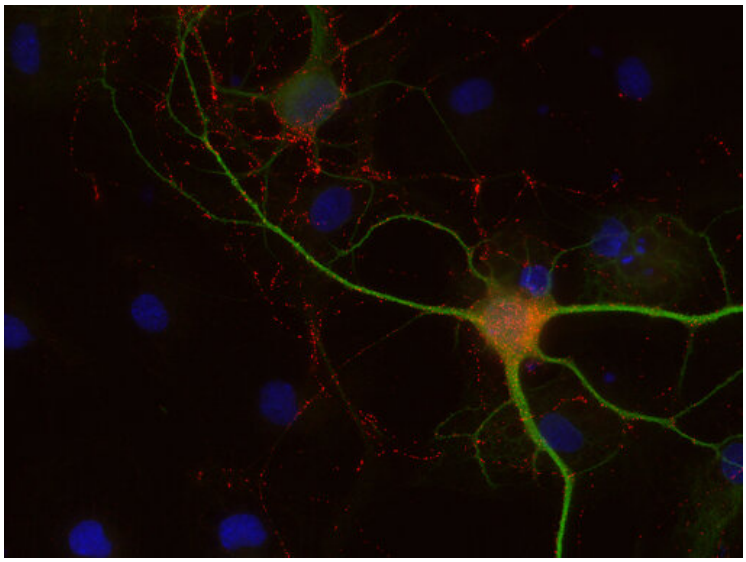
[illegible]IHC[illegible]IHC-P[illegible]8A[illegible]8B[illegible]ICC[illegible]

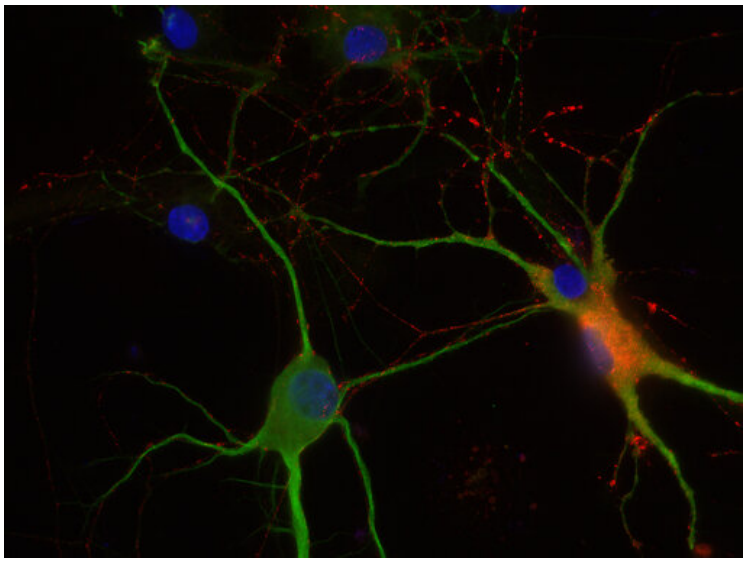




[illegible]8A[illegible] [illegible]-[illegible](cat. no. 452 005, [illegible] 1:500, [illegible])[illegible]-[illegible]Y[illegible](cat. no. 394 006, [illegible]1:500, [illegible])[illegible]PFA[illegible]DAPI[illegible]

[illegible]8B[illegible] [illegible]-[illegible]-28[illegible](cat. no. 366 004, [illegible]1:500, DAB)[illegible]PFA[illegible]DAPI[illegible]





□8C□□□□□□□-8□□□□□□□□□(cat. no. 438 004,□□□□1:500,□□) □□□-MAP 2□□(cat. no. 188 002, □□□□1:1000, □□)□□PFA□□□□□□□□□□□□□□□□□□□□□□□□□□□DAPI□□□□□□□□

□8D□□□□□□□-□□□□□□□□□(cat. no. 443 005, □□□□1:100, □□)□□□-MAP 2 □□(cat. no. 188 002, □□□□1:1000, □□)□□□PFA□□□□□□□□□□□□□□□□□□□□□□□□□□□DAPI□□□□□□□□□

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Cat. No.	Product Description	Application	Quantity	Price	Cart
452 005	ACTH, Guinea pig, affinity	IHC IHC-P (FFPE)	50 µg	US$465.00	
438 004	CCK-8, Guinea pig, antiserum	ICC IHC IHC-P (FFPE)	100 µl	US$375.00	
414 004	CGRP, Guinea pig, antiserum	ICC IHC IHC-P (FFPE) iDISCO Clarity	100 µl	US$370.00	
259 002	Chromogranin A, rabbit, antiserum	WB	200 µl	US$360.00	
259 003	Chromogranin A, rabbit, affinity K.O.	WB ICC IHC IHC-P (FFPE)	50 µg	US$460.00	
259-0P	Chromogranin A, control protein		100 µg	US$110.00	
259 103	Chromogranin B, rabbit, affinity K.O.	WB ICC IHC IHC-P (FFPE)	50 µg	US$380.00	
259-1P	Chromogranin B, control protein		100 µg	US$110.00	

529 004	CRF, Guinea pig, antiserum	ICC IHC	100 µl	US$370.00
446 004	Galanin, Guinea pig, antiserum	ICC IHC IHC-P (FFPE)	100 µl	US$370.00
468 003	Ghrelin, rabbit, affinity	IHC IHC-P (FFPE)	50 µg	US$380.00
514 003	GIP, rabbit, affinity	IHC IHC-P (FFPE)	50 µg	US$380.00
471 005	GLP-1, Guinea pig, affinity	Dot blot IHC IHC-P (FFPE)	50 µg	US$465.00
471 203	GLP-2, rabbit, affinity	Dot blot IHC-P (FFPE)	50 µg	US$380.00
434 005	Neuropeptide S, Guinea pig, affinity	IHC IHC-P (FFPE)	50 µg	US$465.00

Result count: **29**

[illegible]Beate Friedrich[illegible]

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[illegible]

Albrechtsen and Rehfeld, 2021: On premises and principles for measurement of gastrointestinal peptide hormones. PMID: 33811948

Amara et al., 1982: Alternative RNA processing in calcitonin gene expression generates mRNAs encoding different polypeptide products. PMID: 6283379

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Sevivas and Fresco, 2022: Treatment of resistant chronic migraine with anti-CGRP monoclonal antibodies: a systematic review. PMID: 35659086

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Van den Pol, 2012: Neuropeptide transmission in brain circuits. PMID: 23040809

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