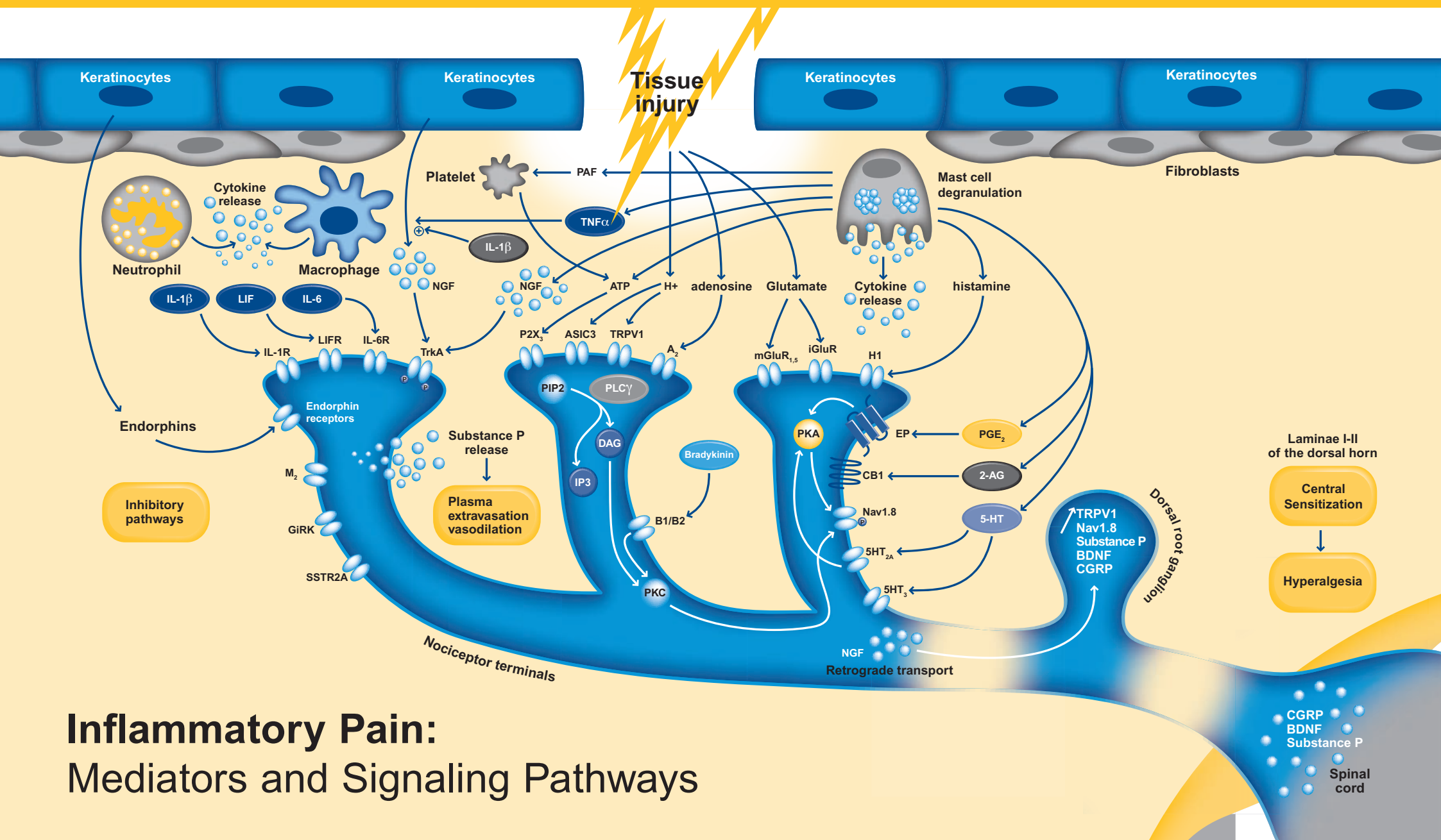




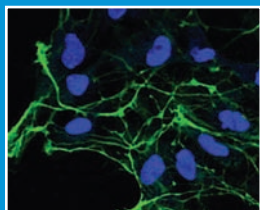
Inflammatory Pain: Mediators and Signaling Pathways

Pain antibodies from Abcam:

www.abcam.com/neuroscience

Product	Clonality	Applications	Host	Species Reactivity	Datasheet www.abcam.com/ab...
5 Methoxytryptamine	P	ELISA, IHC-Fr/I, RIA	Rb	Rt	15165
Agmatine	P	ELISA	Rb	n/a	37001
alpha neo Endorphin	P	IHC-Fr, RIA	Rb	Rt, Pi	11140
Amitriptyline [11-209.1]	M	ELISA, IA	Mm	n/a	41024
ASIC beta	P	IHC-Fr	Gp	Rt	10355
ASIC3	P	ICC, IHC-Fr	Gp	Rt	10354
Axotrophin	P	WB	Ch	Hu, Mm, Rt	13997
BAM22P	P	IHC-Fr, RIA, WB	Rb	Ma	18788
Clonidine	P	IP	Rb	n/a	14410
CX3CR1	P	IHC-Fr, IHC-P, IP, Neut, WB	Rb	Rt	7200
CX3CR1	P	IHC-Fr, IP, WB	Rb	Hu, Rt	7201
Dynorphin A	P	IHC-Fr, IHC-P, RIA	Rb	Hu, Rt, Pi, Mk	11134
Dynorphin A	P	ELISA, ICC, RIA	Rb	Hu, Pi	40647
Dynorphin B	P	IHC-Fr, RIA	Rb	Many	11135
Endomorphin 2	P	IHC-Fr	Rb	Rt, Mk	10289
GPCR MRGX2	P	IHC-P	Rb	Hu	12857
Lingo1	P	WB	Rb	Hu, Mm	23631
Monoacylglycerol Lipase	P	IHC-P, WB	Rb	Hu, Mm, Rt, C	24701
Monoacylglycerol Lipase	P	WB	Ch	Hu	37652
MRGX3	P	IHC-P	Rb	Hu	12669
Mu Opioid Receptor	P	ICC, IHC-Fr, WB	Rb	Ma	10275
Mu Opioid Receptor	P	IHC-P	Rb	Hu	13074
Mu Opioid Receptor	P	WB	Rb	Many	17934
Myelin Protein Zero	P	WB	Rb	Mm, Rt	31851
NMDAR2B (phospho S1480)	P	WB	Rb	Mm	18533
NMDAR2B (phospho Y1252)	P	WB	Rb	Mm	18532
NMDAR2B (phospho Y1336)	P	WB	Rb	Hu, Mm, Rt	37173
NMDAR2B (phospho Y1472)	P	WB	Rb	Rt	3856
NMDAR2B	P	AF, IHC-Fo, IHC-Fr, IP, WB	Rb	Hu, Mm, Rt	109
NMDAR2B	P	IP, WB	Rb	Mm	14400
NMDAR2B [NR2B]	M	ICC, WB	Mm	Hu, Mm, Rt	28373
NMUR2	P	IHC-P	Rb	Hu	13366
Nociceptin	P	ELISA, IHC-Fr	Rb	Gp, Rt	6174
Nociceptin	P	IHC-Fr	Gp	Rt, Mk	10276
Nociceptin	P	IHC-Fr	Rb	Rt, Mk	10277
NPFF1	P	WB	Rb	Hu	3898
NPFF1	P	WB	Rb	Hu	34785
NPFF1 Receptor	P	ELISA, WB	Rb	Hu	1401
NPFF1 Receptor	P	IHC-P	Rb	Hu	13367

Product	Clonality	Applications	Host	Species Reactivity	Datasheet www.abcam.com/ab...
NPFF2	P	WB	Rb	Hu	34787
NPFF2 Receptor	P	ELISA, WB	Rb	Hu	1402
NPFF2 Receptor	P	IHC-P	Rb	Hu	13368
Peripherin	P	IHC-P, WB	Rb	Hu	27538
Peripherin	P	IHC-Fr, IHC-P	Ch	Mm, Hu	39374
Peripherin - nociceptive neuron marker	P	ICC, ICC/IF, IHC-Fr, WB	Rb	Hu, Mm, Ca	4666
Peripherin - nociceptive neuron marker	P	IF, WB	Ch	Rt	24524
Peripherin [2Q135] - nociceptive neuron marker	M	ICC, WB	Mm	Hu, Rt, Mm, Pi	17999
Peripherin [7C5] - nociceptive neuron marker	M	ICC, ICC/IF, IHC-P, WB	Mm	Ch	4573
Peripherin [8G2] - nociceptive neuron marker	M	ICC/IF, IHC-Fr, WB	Mm	Hu, Mm, Rb, Rt	4653
Peripherin, prediluted	P	IHC-P	Rb	Hu	27611
PSD93	P	IHC-Fr, WB	Rb	Rt	2930
PSD93 - Synaptic Marker	P	IHC-P, WB	Gt	Mm	12097
SPRR1a	P	IF, WB	Rb	Mm, Hu	18580
TLR4	P	ICC, WB	Rb	Mm, Rt	13556
TLR4	P	FACS, WB	Rb	Hu	25125
TLR4	P	ICC/IF, IHC-P, WB	Rb	Mm, Hu	47093
TLR4 [76B357.1]	M	FACS, WB	Mm	Hu, Not Mm	22048
TLR4 [76B357.1] (FITC)	M	FACS, WB	Mm	Rt	45126
TLR4 [76B357.1] (Phycoerythrin)	M	FACS, WB	Mm	Mm, Rt, Hu	45104
TLR4 [HTA125]	M	FACS, IP	Mm	Ma	8376
TLR4 [HTA125] - Azide free	M	BL, FACS, IP	Mm	Hu, Mk	30667
TLR4 [HTA125] (Biotin)	M	FACS, IHC-Fr	Mm	Ma	17232
TLR4 [HTA125] (FITC)	M	FACS	Mm	Hu, Gp	8378
TLR4 [HTA125] (Phycoerythrin)	M	FACS	Mm	Hu, Mk	11227
TLR4 [MTS510]	M	FACS, IP	Rat	Mm	9104
TLR4 [MTS510] - Azide free	M	FACS	Rat	Mm	22607
TLR4 [MTS510] (Biotin)	M	FACS, IP	Rat	Mm	9105
TLR4 [MTS510] (FITC), prediluted	M	FACS	Rat	Mm	22608
TLR4 [MTS510] (Phycoerythrin)	M	FACS	Rat	Mm	21319
TRPA1	P	WB	Rb	Rt	31486
TRPM8	P	IHC-Fr, WB	Rb	Rt, Hu	3243
VR1	P	IF, IHC-Fr	Rb	Hu	3487
VR1	P	IHC-Fr	Gp	Rt	10295
VR1	P	ICC, IHC (PFA fixed), WB	Rb	Ma	10296
VR1	P	IHC-P, IHC (PFA fixed)	Rb	Mm	31895
VR1	P	Dot, IHC-Fr, WB	Rb	Rt	6183
VR1 [Y7101-ig]	M	ELISA, IHC-Fr, WB	Mm	Ma	45759



Doublecortin antibody - Neuronal Marker (ab18723)

Clonality	Applications	Host	Species cross reactivity
P	ICC/IF, IHC-Fo, IHC-Fr, IHC-Fr/I, WB	Rb	Hu, Mm, Rt

Doublecortin (DCX) is required for normal neural migration and cortical layering during development. It is found in cell bodies and leading processes of migrating neurons and axons of differentiating neurons. Doublecortin is a cytoskeletal protein which affects neuronal migration by regulating the stability of microtubules.

This product has been reviewed by several customers and has been given the 5 ★★★★★ rating: "Fantastic! - I would use it again and recommend it!"



PSD93 antibody - Synaptic Marker (ab12097)

Clonality	Applications	Host	Species cross reactivity
P	IHC-P, WB	Gt	Mm

PSD93/chapsin-110 is a neuronal PDZ domain-containing protein that binds to and clusters the N-methyl-D-aspartate receptor (NMDAR) at synapses in the central nervous system. PSD93 also assembles a specific set of signaling proteins around the NMDAR, including neuronal nitric oxide synthase (NOS), and mediates downstream signaling by the NMDAR.

