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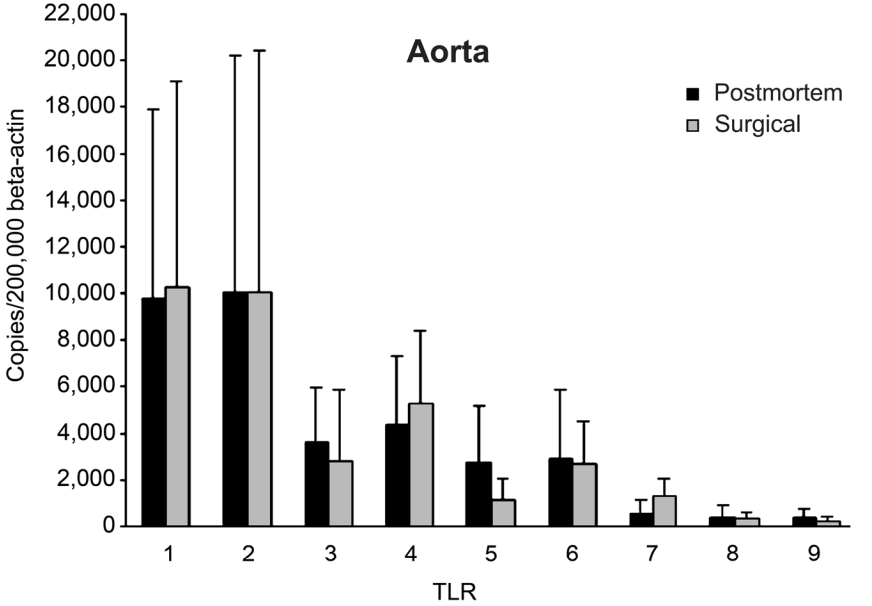
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Postmortem
Surgical
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6
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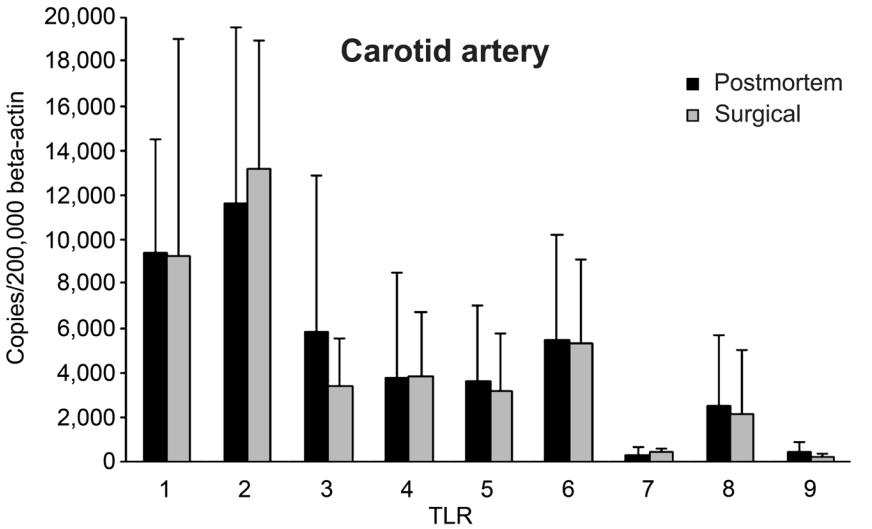
TLR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Postmortem
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TLR

Type of file: figure
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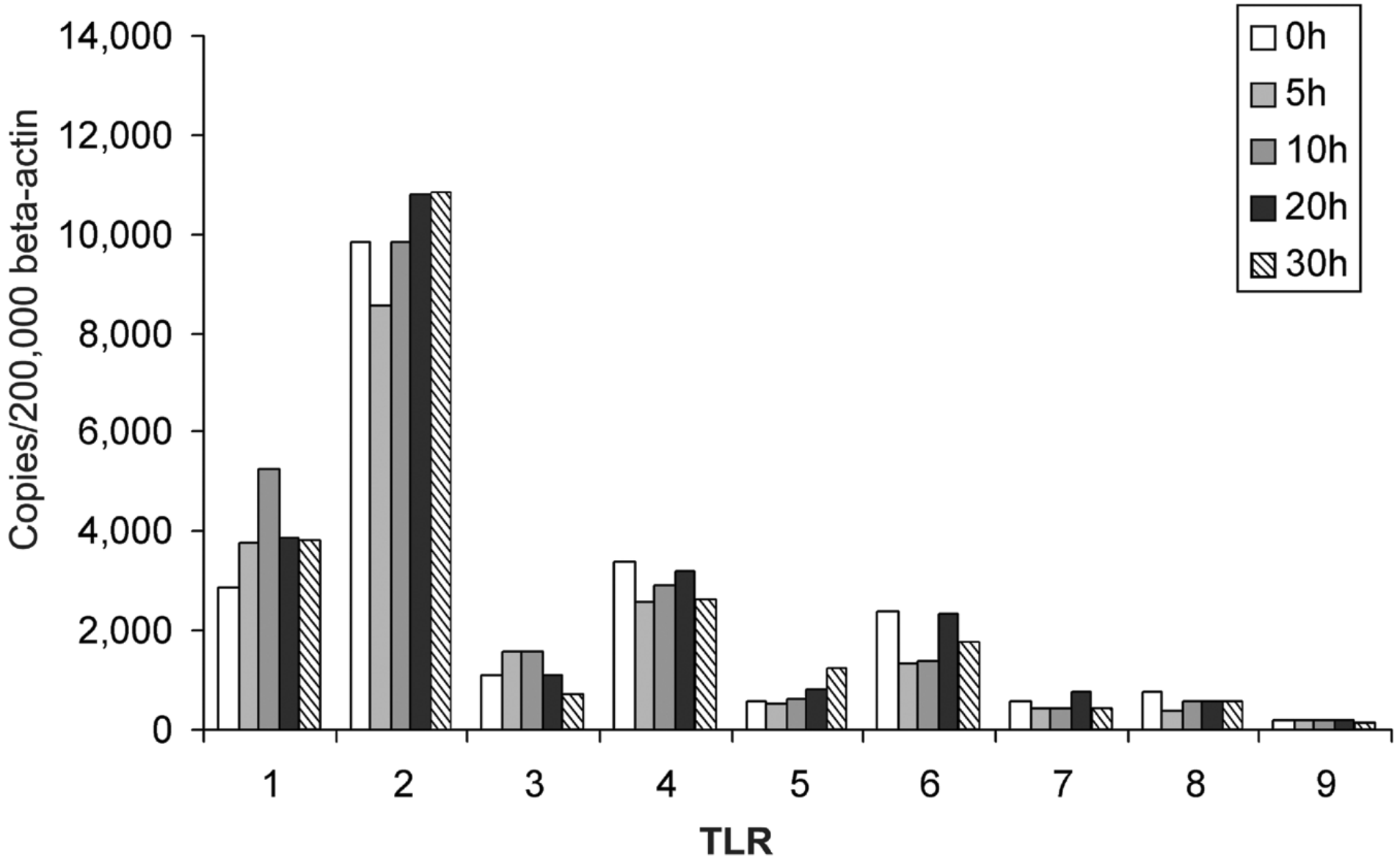
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30h
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6
7
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9
TLR

Type of file: table
Label: 1
Filename: Supplemental_Table_1.doc

Supplemental Table 1
PCR Primers

Name	Sense Sequence	Antisense Sequence	Size
ß-actin	ATGGCCACGGCTGCTTCCAGC	CATGGTGGTGCCGCCAGACAG	237
CD11c	ACTTACTTACCCTCACCTGTCAGG	AGGTAGAAATTGCAAGTCAAGTCC	202
CD11b	CACATGACTTTCGGCGGATGA	CACATGACTTTCGGCGGATGA	174
CD79A	TGCCACCATCTTCCTCCTCT	TTGGCGTTGTTGCTGCTATT	153
TLR1	CACATCAAGTGAAAAATATTCCTCC	TAAATGGTGAACTGCGACCC	150
TLR2	GGCCAGCAAATTACCTGTGTG	AGGCGGACATCCTGAACCT	67
TLR3	ATTGGGTCTGGGAACATTTCTCTTC	GTGAGATTTAAACATTCCTCTTCGC	320
TLR4	CTGCAATGGATCAAGGACCA	TTATCTGAAGGTGTTGCACATTCC	74
TLR5	TGCCTTGAAGCCTTCAGTTATG	CCAACCACCACCATGATGAG	76
TLR6	GAAGAAGAACAACCCTTTAGGATAGC	AGGCAAACAAAATGGAAGCTT	87
TLR7	TTACCTGGATGGAAACCAGCTACT	TCAAGGCTGAGAAGCTGTAAGCTA	72
TLR8	GACCAAAAGCTTCGAATTTAGC	GTGGTTGCGTTCGGTTTTAT	166
TLR9	TGAAGACTTCAGGCCCAACTG	TGCACGGTCACCAGGTTGT	75
CD83	GTTATTGGAGGGTGGTGAAGAGAGG	GTGAGGAGTCACTAGCCCTAAATGC	448
CD86	GATTCGGACAGTTGGAC	GTAACCGTGTATAGATGAGC	224
CCL19	CACCAATGATGCTGAAGACTGC	CGGCGCTTCATCTTGGC	222
TCR	CCTTCAACAACAGCATTATTCCAG	CGAGGGAGCACAGGCTGTCTTA	236
CD40L	GAAGGTTGGACAAGATAGAAGATG	GCCCACTGTAACACAGATGTTG	280
LTα	ACCTAGCTGGTGGACAAGACCA	ACTGTCTTCTTTGGAGCCTTCG	269
IFNγ	ACCTTAAGAAATATTTTAATGC	ACCGAATAATTAGTCAGCTT	270

Type of file: table
Label: 2
Filename: Supplemental_Table_2.doc

Supplemental Table 2. Antibodies used in the study

Antibody specificity	Clone	Source	Working dilution
CD11c	KB90	Dako	1:200
CD86	BU63	Dako	1:200
von Willebrand Factor		Dako	1:1000
TLR2	TL2.1	Biolegend	1:50
TLR4	HTA125	Imgenex	1:50
TLR5	19D759.2	Imgenex	1:50
Goat anti-mouse secondary	Polyclonal	Dako	1:400
Sheep anti-rabbit secondary	Polyclonal	Abcam	1:400

Type of file: table
Label: 3
Filename: Supplemental_Table_3.doc

Supplemental Table 3. DC positioning in different vascular beds.

Artery	Intima	Media	Adventitia
Aorta	++	rare	++
Carotid artery	++	rare	+
Iliac artery	rare	rare	+
Subclavian artery	rare	rare	+
Mesenteric artery	rare	rare	+
Temporal artery	absent	rare	+

Supplemental Table 3. $CD11c^+$ vascular DC were identified as described in Fig. 1 in 7 different aortas, 7 carotid arteries, 5 iliac arteries, 7 subclavian arteries, 6 mesenteric arteries, and 5 temporal arteries. Cell counts were determined in circumferential sections throughout the intima, media, and adventitia of each vessel. ++ indicates 4-5 cells/hpf; + indicates 2-3 cells/hpf.

Type of file: table
Label: 4
Filename: Supplemental_Table_4.doc

Supplemental Table 4. Responsiveness of venous and arterial tissues to TLR4 ligands.

	DC activation marker	Control (copy numbers)	LPS (copy numbers)
Vein	CD83	18±6	25±12
	CD86	≤2	≤2
Artery	CD83	253±5	692±93
	CD86	24±2	120±5

Supplemental Table 4. Venous and arterial semi-rings were stimulated with LPS or left untreated for 24 hours in organ culture as described. Total RNA was isolated from shock frozen tissues. The table shows the gene expression of DC activation markers CD83 and CD86 adjusted to β-actin. Numbers presented are averages of duplicate measurements ± standard deviation.