

**Table 1: Immunoreactivity of atheroma plaques to anti-OPG, anti-RANK, anti-RANKL and anti-CD68 antibodies**

Patients	Gender	Bed	Immunostaining			
			OPG	RANK	RANKL	CD68
1	M	C	+, calcifications	+, LC, calcifications, MC	++, calcifications, EC, MC	++
2	M	C	+, calcifications	+, LC	+, calcifications, LC	++
3	M	F	-	++, LC, EC	++, calcifications, LC	+
4	M	C	+, LC	++, LC, EC, MC	+, LC, EC, MC	+++
5	F	C	+, LC	++, LC, EC, MC	++, LC, EC, MC	+++
6	F	C	+, LC	++, LC, EC, MC	++, LC, EC, MC	++
7	M	F	-	++, calcifications, LC, EC, MC	+, EC	+
8	M	C	+, LC	+, LC, MC	++, LC, EC, MC	++
9	M	C	-	+, LC, MC	+, calcifications, EC	++
10	M	F	-	+, calcifications	+, calcifications, EC	+
11	M	F	++, calcifications and EC	+, LC, EC, MC	+, calcifications, EC	+
12	F	F	-	++, calcifications	+, EC	+
13	M	C	+, EC and VSMC	++, LC, EC, MC	++, calcifications, EC, MC	+
14	M	C	++, LC, calcifications, MC	++, LC, MC	++, calcifications, EC, MC	++
15	M	C	+, calcifications	++, LC, MC	++, calcifications, LC, EC, VSMC	++
16	M	C	+, VSMC	+, LC, MC	++, LC, EC, MC	++
17	M	C	++, LC, VSMC	++, LC, EC, MC, VSMC	++, calcifications, LC, EC, MC	++
18	M	C	++, LC, EC, MC	++, LC, EC, MC, VSMC	++, LC, EC, MC	++
19	M	F	++, calcifications and EC	+, calcifications	++, calcifications, EC, MC	+
20	M	C	-	++, LC, EC, MC	+, calcifications, EC, VSMC	+
21	F	F	++, calcifications, EC	+++, calcifications, MC, OC	++, calcifications, EC, MC	+
22	M	C	+, LC	++, LC, EC, MC	++, calcifications, EC, MC, VSMC	++
23	M	F	++, calcifications, EC, MC	+, EC	++, calcifications, EC, MC	+
24	F	C	+, calcifications, LC	++, calcifications, EC, MC	+, calcifications, EC, VSMC	++
25	M	F	++, calcifications, EC, MC	+, LC, MC, OC	++, calcifications, EC, MC	+
26	M	C	-	++, calcifications, LC, MC	++, calcifications, EC, MC	+
27	M	C	-	+, LC, MC	++, LC, EC, MC	+++
28	M	C	-	+, MC	+, MC	++
29	F	F	++, calcifications, EC, MC	+, calcifications	-	+
30	M	F	+, calcifications, EC, MC	++, calcifications, EC	++, Calcifications, EC, MC	+

<b>31</b>	M	C	-	+, calcifications	+, calcifications, EC	+
<b>32</b>	M	F	+, EC, MC	+, EC, VSMC	+, calcifications, EC, MC	+
<b>33</b>	M	F	+, calcifications, EC	+++ , calcifications, EC, MC, VSMC	++calcifications, EC, VSMC	+
<b>34</b>	M	F	-	+, EC, VSMC	+, VSMC	-
<b>35</b>	M	F	-	++, calcifications, LC, EC, MC, VSMC	++, calcifications, EC, VSMC	+
<b>36</b>	M	F	-	+, calcifications	++, calcifications, EC, VSMC	+
<b>37</b>	M	F	-	++, calcifications, MC	++, calcifications, EC, VSMC	+
<b>38</b>	M	F	-	+, calcifications	+, VSMC	+
<b>39</b>	F	F	-	-	++, calcifications, EC, VSMC	+
<b>40</b>	F	F	+, calcifications	+++ , EC, MC, VSMC	++, calcifications, EC, VSMC	+

LC : lipid core ; EC : endothelial cell ; VSMC : vascular smooth muscle cell ; MC : macrophage ; OC : osteoclast  
(-) absence or negligible signal ; (+) weak signal ; (++) moderate signal ; (+++) strong signal