

Supplementary table 2. Antibody used for verification of candidates

Candidate No. at verification step	Group in Venn diagram	Gene Symbols	Antibody used in this study (Host/Clone, Vender, Catalog No.)	Applicability of Antibody	
				WB (for sera)	IP (from sera)
1	I	CPB2	Mouse mAb /clone 13H4, GeneTex, GTX14757	✓	✓
2	I	CPN2	Mouse mAb /clone 36A1, AbFrontier, LF-MA0203	✓	✓
3	I	CSF1R	Goat pAb, R&D systems, BAF329	✓	✓
4	I	FN1	Rabbit pAb, Santa Cruz Biotech, sc-9068	✓	-
5	I	LAMP2	Mouse mAb /clone H4B4, Santa Cruz Biotech, sc-18822	✓	✓
6	I	SERPINA7	Rabbit pAb, Sigma, HPA002803	✓	-
7	I	SHBG	Goat pAb, R&D systems, BAF2656	✓	-
8	II	ICAM2	Goat pAb, R&D systems, AF244	✓	-
9	II	SPARCL1	Rabbit pAb, R&D Systems, BAF2728	✓	✓
10	III	AFM	Rabbit pAb, Aviva Systems Bio, ARP33804-P050	✓	-
11	III	AHSG	Rabbit pAb, AssayPro, 12031-05025	✓	✓
12	III	APOD	Mouse mAb /clone 36C6, Abcam, ab49447	✓	-
13	III	AZGP1	Rabbit pAb, BioVendor, RD181093100	✓	-
14	III	ICOSLG	Rat mAb /clone HK5.3 , Abcam, ab21240 Mouse mAb/clone 2D12, Abnova, H00023308-M04	✓	✓
15	III	ORM1/2	Rabbit pAb, Rockland, 200-406-046 Mouse mAb /clone AGP-47, Sigma, A5566	✓	✓
16	III	PIGR	Goat pAb, R&D systems, BAF2717	✓	✓
17	III	PTGDS	Mouse pAb, Abnova, H00005730-B01	✓	-
18	III	SEPP1	Mouse mAb/clone 37A1, Abnova, MAB0761	✓	-
19	III	SERPINA1	Goat pAb, Abcam, ab7634 Mouse mAb/clone B9, Abcam, ab9399	✓	✓
20	III	SERPINA3	Mouse mAb /clone 801, QED Bioscience, 13801	✓	✓
21	III	TF	Rabbit pAb, Abcam, ab20586	✓	✓