

Table 1

Peptide	ACE		SPR				IHC Score (% Positive)		
	IC ₅₀ , nM	Hill Slope	K _a , 1/Ms	K _d , 1/s	KD, nM	Half- Life, min	5 µM	0.5 µM	0.05 µM
P76: AGHPLAPGPHP	10	-1.7	2.4E5	1.3E-4	0.6	88	0	0	3 (30%)
G77: PAHPLAPGPHP	26	-0.95	1.8E5	1.9E-3	10	6	0	2 (20%)	3 (30%)
H78: PGA ^A LAPGPHP	3600	-0.81	NA	NA	No Binding	NA	3 (50%)	3 (50%)	3 (50%)
P79: PGH ^A LAPGPHP	74	-0.81	2.3E5	4.6E-3	20	2	1 (10%)	3 (30%)	3 (50%)
L80: PGHP ^A APGPHP	6000	-0.65	NA	NA	No Binding	NA	3 (50%)	3 (50%)	3 (50%)
A81: PGHPLAPGPHP	11	-1.7	1.9E5	5.5E-5	0.3	211	0	0	2 (50%)
P82: PGHPLA ^A GPHP	28	-0.97	3.7E5	2.5E-3	6.9	5	1 (2%)	2 (50%)	3 (50%)
G83: PGHPLAP ^A PHP	13	-0.90	1.7E5	1.1E-3	6.5	10	1 (1%)	2 (20%)	2 (50%)
P84: PGHPLAPG ^A HP	13	-1.2	1.3E5	2.9E-4	2	40	0	1 (3%)	2 (50%)
H85: PGHPLAPGP ^A P	6.5	-2.4	1.6E5	1.5E-4	0.9	78	0	1 (1%)	2 (50%)
P86: PGHPLAPGPH ^A	14	-2.4	2.0E5	6.2E-5	0.3	188	0	0	2 (50%)