Supplementary Table 1. Digital analysis of BB1 in correlation to PET/CT- and manually evaluated immunohistochemical scores for patients with DOTA-NOC

Manual Score / Virtual Score	IRS	Her2/neu	SUVmax (PET/CT data)	SUVmean (PET/CT data)
BB1 (SSTR1)	r: 0.42; P = 0.10 N = 16	r: 0.35; P = 0.18 N = 16	r: -0.23; P = 0.38 N = 16	r: -0.20; P = 0.45 N = 16
BB1 (SSTR2A)	r: 0.47; P = 0.07 N = 16	r: 0.61; P = 0.012* N = 16	r: 0.58; P = 0.018* N = 16	r: 0.52; P = 0.039* N = 16
BB1 (SSTR4)	r: 0.11; P = 0.66 N = 18	r: 0.37; P = 0.13 N = 18	r: -0.05; P = 0.86 N = 18	r: -0.02; P = 0.95 N = 18
BB1 (SSTR5)	r: 0.57; P = 0.027* N = 15	r: 0.55; P = 0.034* N = 15	r: -0.04; P = 0.89 N = 15	r: 0.01; P = 0.96 N = 15

r: correlation factor. *: $P < 0.05$.

Supplementary Table 2. Digital analysis of BB1 in correlation to PET/CT- and manually evaluated immunohistochemical scores for patients with DOTA-TATE

Manual Score / Virtual Score	IRS	Her2/neu	SUVmax (PET/CT data)	SUVmean (PET/CT data)
BB1 (SSTR1)	r: 0.06; P = 0.90 N = 8	r: -0.10; P = 0.82 N = 8	r: 0.66; P = 0.08 N = 8	r: 0.66; P = 0.07 N = 8
BB1 (SSTR2A)	r: 0.19; P = 0.69 N = 7	r: 0.54; P = 0.22 N = 7	r: 0.47; P = 0.29 N = 7	r: 0.36; P = 0.43 N = 7
BB1 (SSTR4)	r: -0.27; P = 0.56 N = 7	r: 0.20; P = 0.66 N = 7	r: 0.23; P = 0.61 N = 7	r: 0.27; P = 0.56 N = 7
BB1 (SSTR5)	r: 0.21; P = 0.66 N = 7	r: 0.21; P = 0.66 N = 7	r: -0.31; P = 0.50 N = 7	r: -0.34; P = 0.45 N = 7

r: correlation factor.