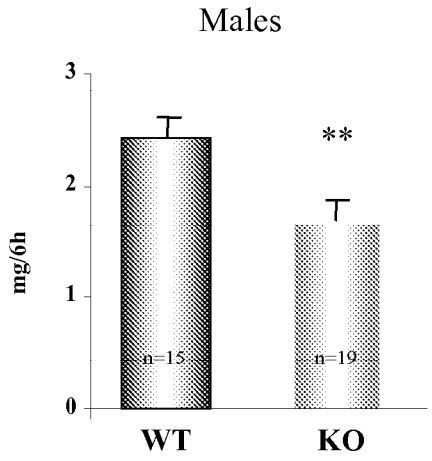
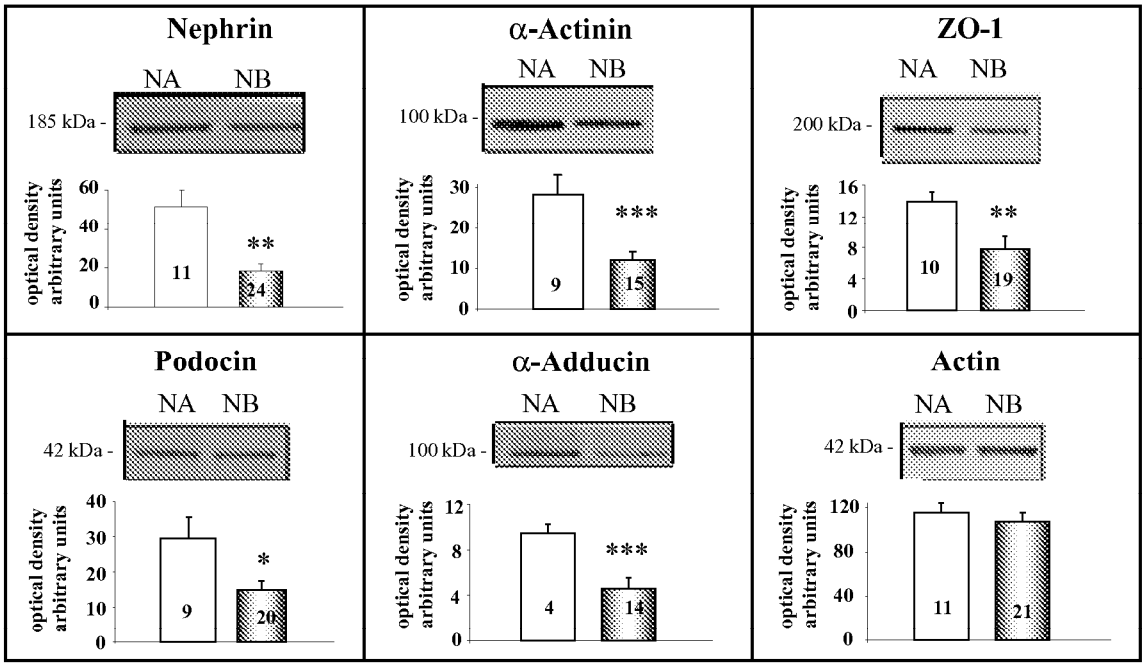
Figure 1: Urinary protein excretion in wild type and knockout mice for β adducin

Proteinuria in wild-type and β-adducin knockout mice (11 months of age)



WT 2.43 ± 0.15 mg/6h, n=15
KO 1.62 ± 0.16 mg/24h, n=19, -30%, $p<0.01$

Figure 2: Podocyte proteins amount from cultured podocytes of neonatal NB and NA congenic rat strains



* p< 0.05; ** p<0.01; *** p<0.001

Figure 3: Urinary protein excretion (mg/24h) and podocyte protein amount detected by immunofluorescence in kidney sections from normotensive NB and NA congenic rats

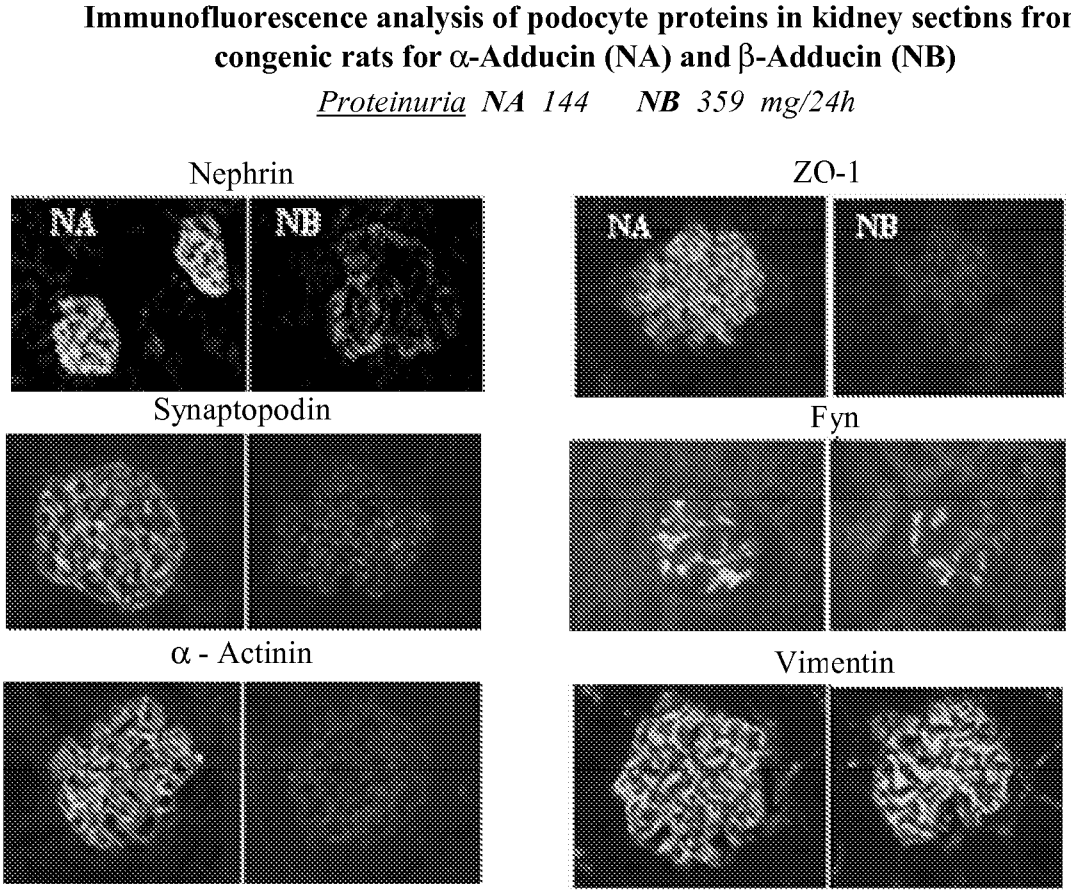


Figure 4: Decay of GFR over time in patients affected by IgA nephropathy as function of the β and α adducin genotype

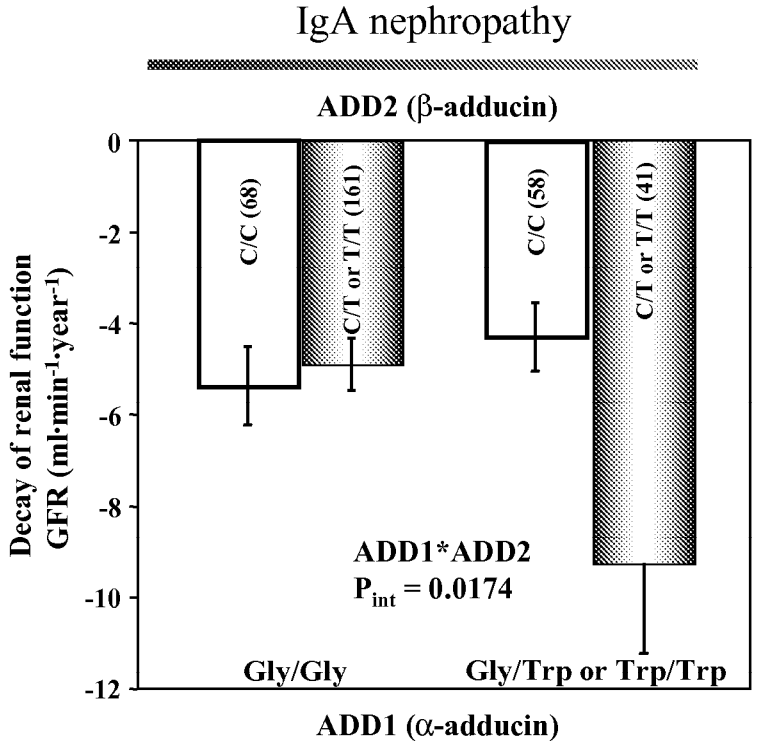


Figure 5: Cultured podocyte of NB rats: protein amount by Western Blotting. Effect of Rostafuroxin 10^{-9}M

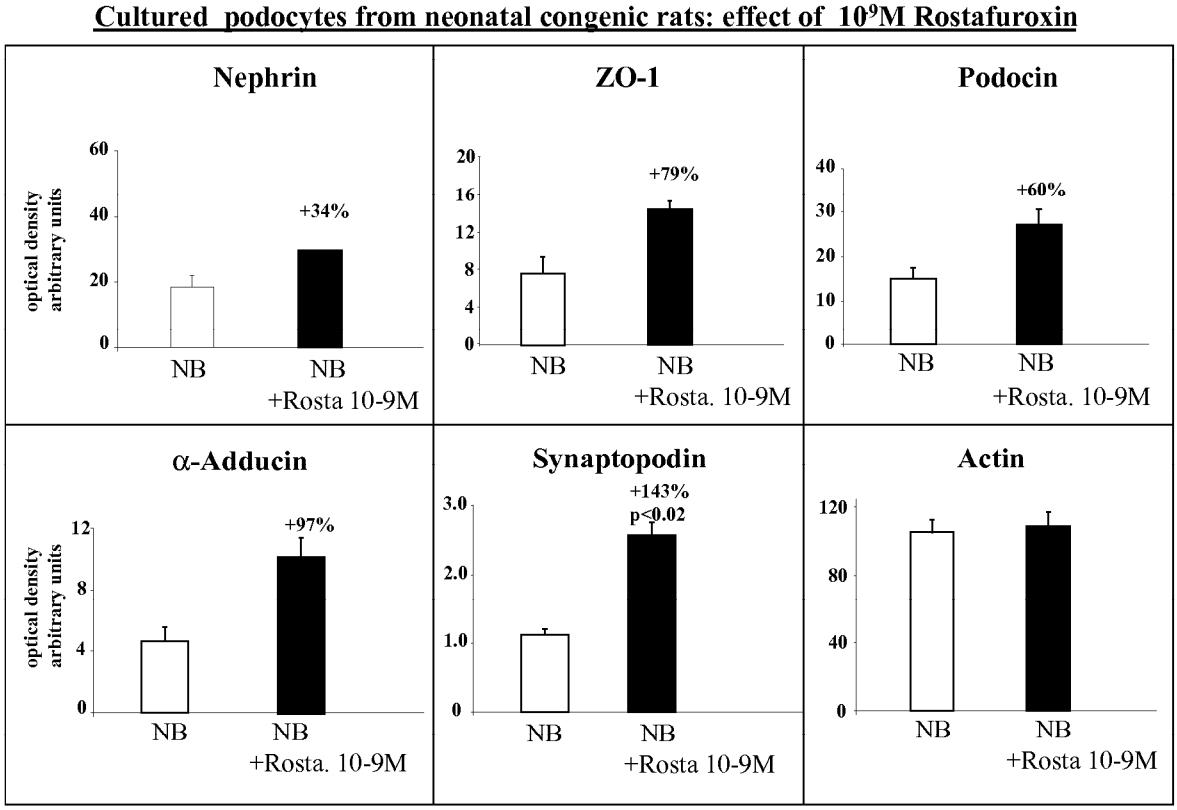
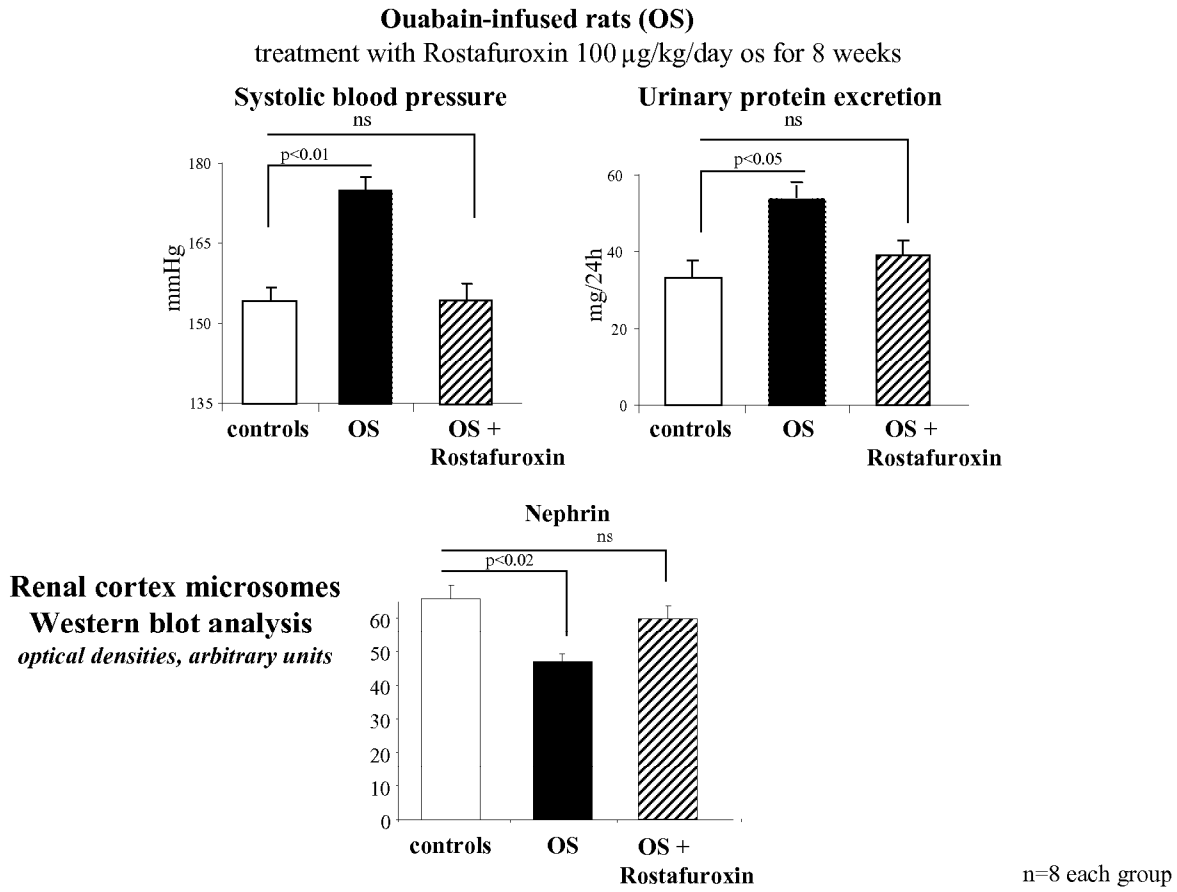


Figure 6: Systolic blood pressure, urinary protein excretion and amount of nephrin in renal cortex of ouabain infused rats (OS): effect of oral treatment with 100 µg/kg Rostafuroxin for 8 weeks



n=8 each group