FIG. 1

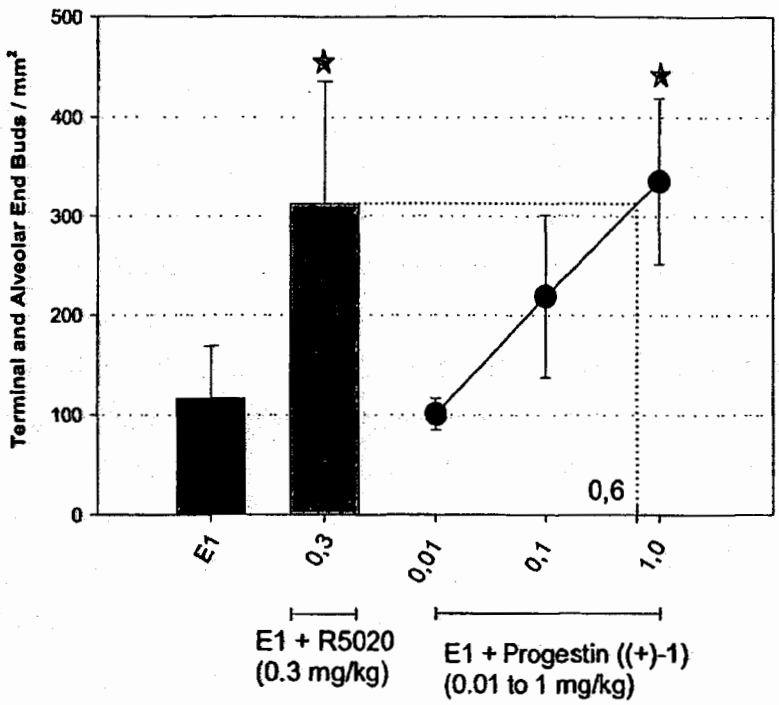

Terminal and Alveolar End Buds / mm²
500
400
300
200
100
0
0,6
E1
0,3
0,01
0,1
1,0
E1 + R5020
(0.3 mg/kg)
E1 + Progestin ((+)-1)
(0.01 to 1 mg/kg)

FIG. 2

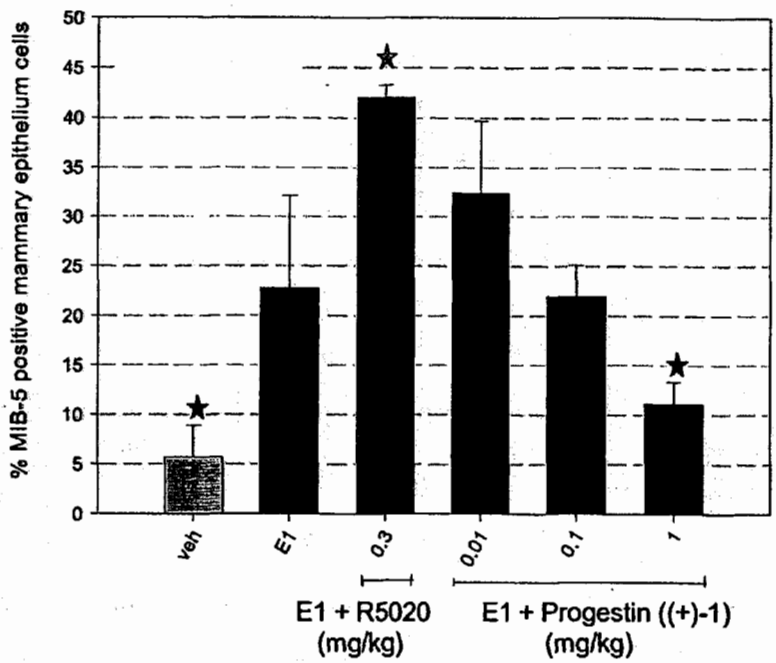

% MIB-5 positive mammary epithelium cells
50
45
40
35
30
25
20
15
10
5
0
veh
E1
0.3
0.01
0.1
1
E1 + R5020 (mg/kg)
E1 + Progestin ((+)-1) (mg/kg)

FIG. 3

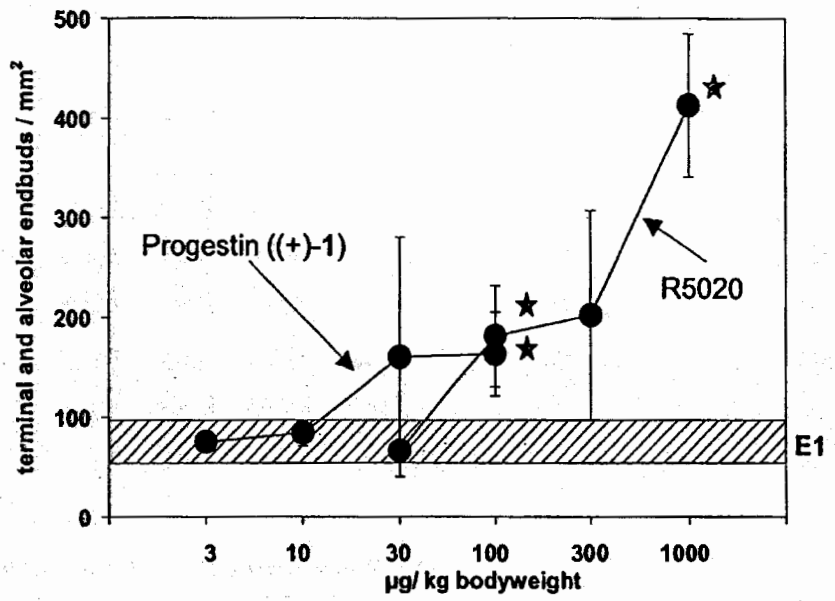
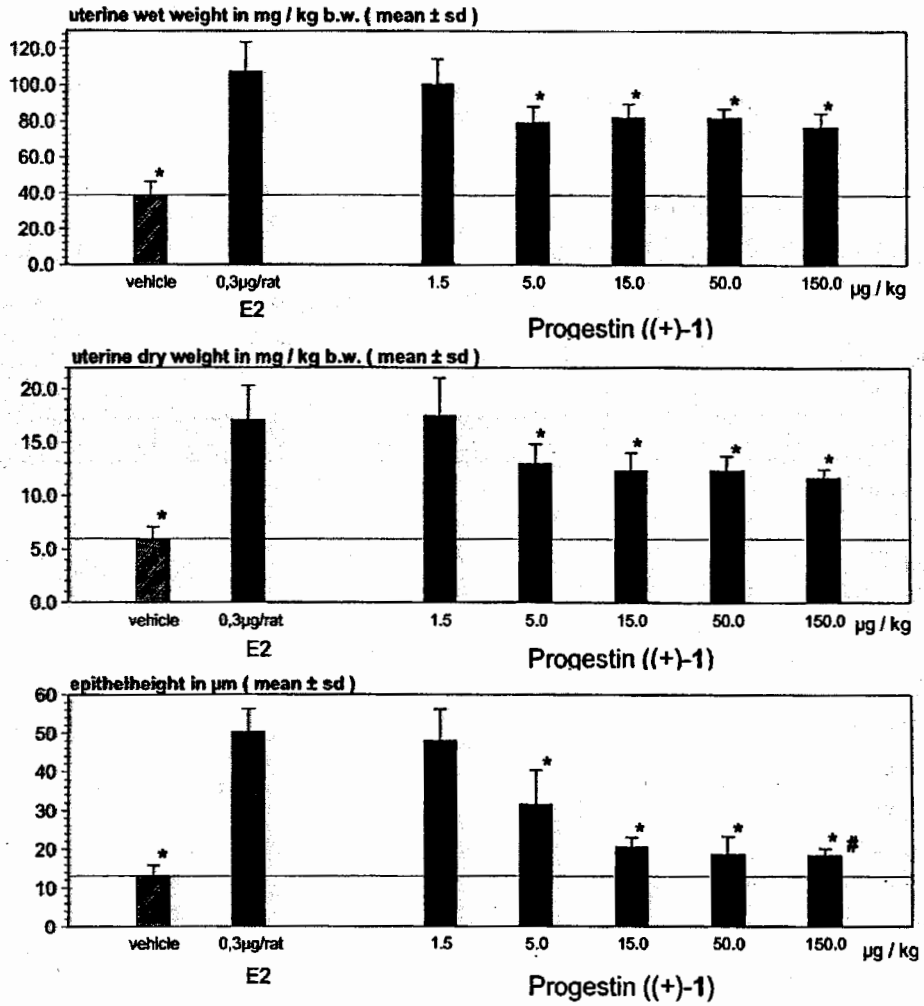

500
400
300
200
100
0
terminal and alveolar endbuds / mm²
Progestin ((+)-1)
R5020
E1
3
10
30
100
300
1000
µg/ kg bodyweight

FIG. 4


uterine wet weight in mg / kg b.w. (mean ± sd)
120.0
100.0
80.0
60.0
40.0
20.0
0.0
vehicle
0,3µg/rat
E2
1.5
5.0
15.0
50.0
150.0 µg / kg
Progestin ((+)-1)
uterine dry weight in mg / kg b.w. (mean ± sd)
20.0
15.0
10.0
5.0
0.0
vehicle
0,3µg/rat
E2
1.5
5.0
15.0
50.0
150.0 µg / kg
Progestin ((+)-1)
epithelheight in µm (mean ± sd)
60
50
40
30
20
10
0
vehicle
0,3µg/rat
E2
1.5
5.0
15.0
50.0
150.0 µg / kg
Progestin ((+)-1)