

1. Primer

oligo Name	Sequence(5' to 3')
F-FXR	tgc aga tca gac cgt gaa tga
R-FXR	ttg gtt gcc att tcc gtc aaa
F-GAPDH	tgc acc acc aac tgc tta gc
R-GAPDH	ggc atg gac tgt ggt cat gag
F-B-actin	gcg cca tlt taa gcc tet cg
R-B-actin	ggc cat gtc caa ctc cat ca
F-MMP-2	tct cct gac att gac ctt ggc
R-MMP-2	caa ggt gct ggc tga gta gatc
F-MMP-7	gat ggt agt tat gtg att tat tg
R-MMP-7	tcc cac clc cla aaa caa ca
F-MMP-9	gtg gac age cga cac taa ag
R-MMP-9	gtc gcg gca agt tca gag

2. Antibody

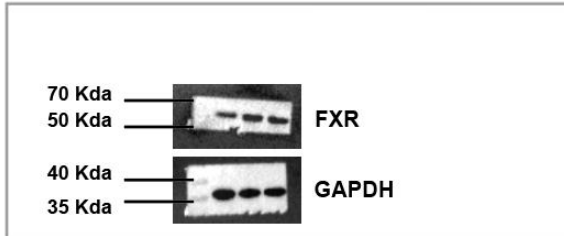
Gene name	Product name	source of goods	Product Code
FXR	FXR Monoclonal Antibody	Invitrogen	A9033A
MMP-7	MMP7	Wanleibio	WL04679
GAPDH	GAPDH (A-3)	Santa cruz	sc-137179
E-cadherin	E-Cadherin	Wanleibio	WL01482
N-cadherin	N-Cadherin	Wanleibio	WL01047
Vimentin	Vimentin	Wanleibio	WL01960
Claudin	Claudin 1	Wanleibio	WL03073
Twist	Twist1	Wanleibio	WL00997

3. Plasmid

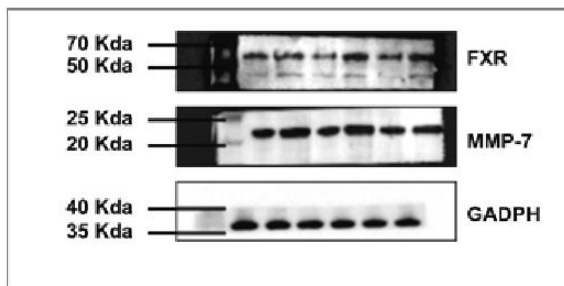
oligo Name	Sequence	
	sense (5'-3')	antisense (5'-3')
FXR (1)	GCCUCUGGAUACCACUAUAAU	AUUAAUAGUGGUAUCCAGAGGC
FXR (2)	CCUCAGGAAAUAACAAAUAAU	AAUAAUUUGUAAUUUCCUGAGG
FXR (3)	GCCUGACUGAAUUACGGACAU	AUGUCCGUAAUUCAGUCAGGC
MMP 7-248	CCUACCUAUAACUGGAAUGUUTT	AACAUUCCAGUUAUAGGUAGGTT
MMP 7-409	CGCAUAAUACAGUGGAUCGAUTT	AUCGAUCCACUGUAAUAUGCGTT
MMP	CCAGGAUGAUAAUAAAGGCAUTT	AUGCCUUAAUAUCAUCCUGGTT

4. Original blots in the manuscript

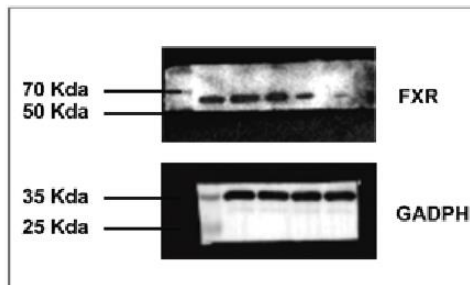
Related to Figure. 1c



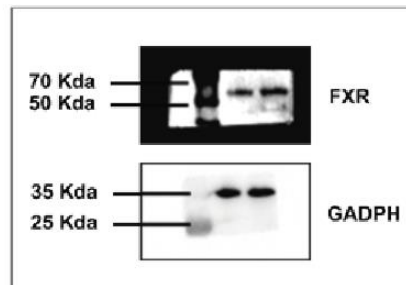
Related to Figure. 1E



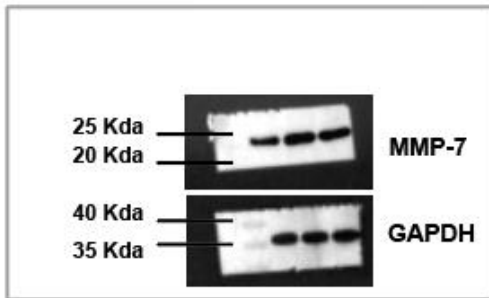
Related to Figure. 2A



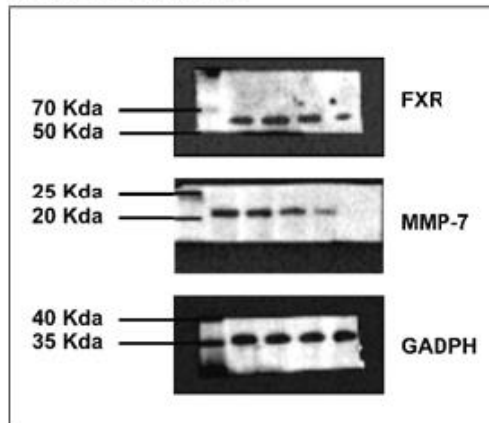
Related to Figure. 2E



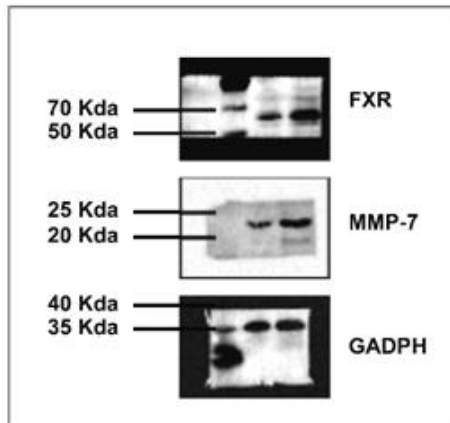
Related to Figure. 3A



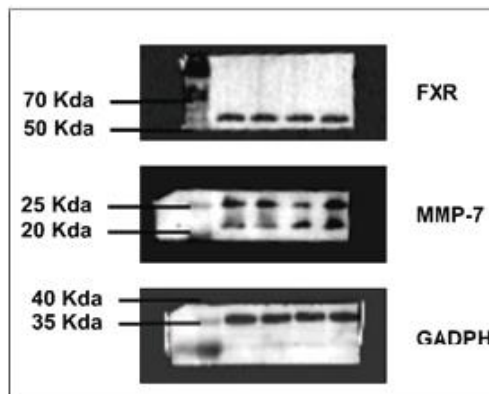
Related to Figure. 3D



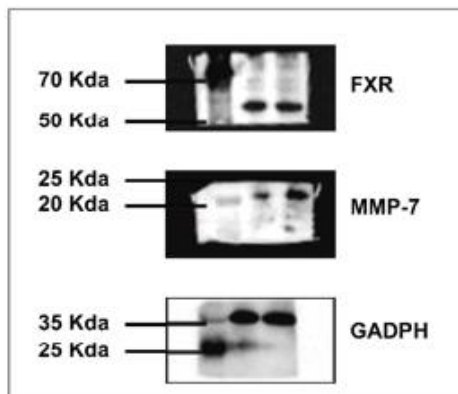
Related to Figure. 3F



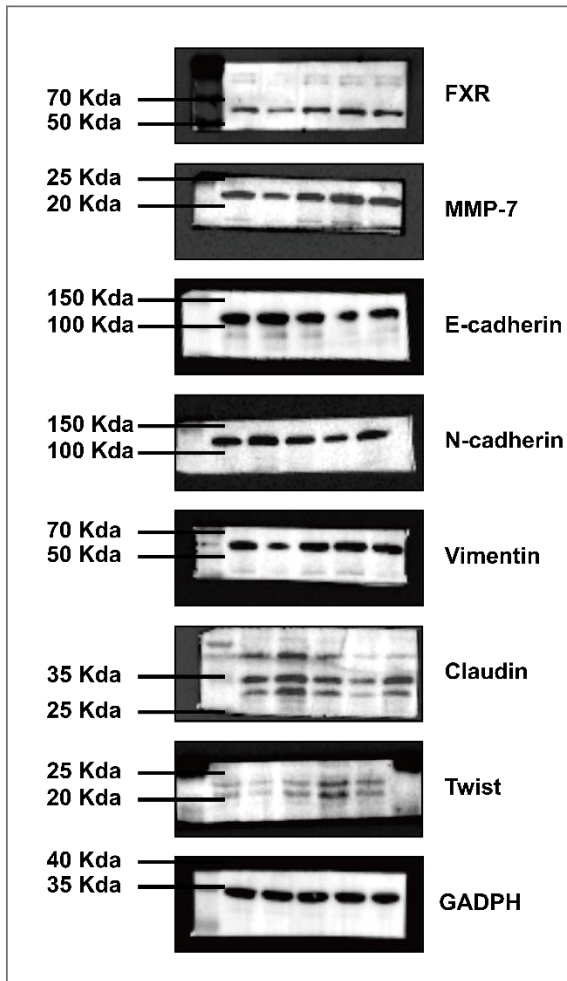
Related to Figure. 4A



Related to Figure. 4F



Related to Figure. 5A



Related to Figure. S1A

