	V region <fwr1< th=""></fwr1<>
clone1	1 GAGGTGCAGCTCGAGCAGTCAGGCCGAACCGTGACGGTGTAGCCTTCGGAGACCCTG
GHV4-61*08	1 C
clone1	**************************************
IGH4-61*08	55
	<fwr2< td=""></fwr2<>
	115 TGGCTCCGGCAGCCCCCAGGGAAGGGACTGGAGTGGATTGGC TATGTCTATAATAG 112A
	CDR2
clone1	171 TGCGAGCACCAATTACAATCCCTCCCTCAGGGGT CGAGTCACCATCTCAGAAGACAC
Ololic i	III IGCGAGCACCAALIACAALCCCTCCCTCAGGGGT CGAGTCACCALCTCAGAAGACAC
IGH4-61*08 clone1	168G
IGH4-61*08 clone1	168G
IGH4-61*08 clone1 IGH4-61*08	168G
cione1 IGH4-61*08 cione1	168G
cione1 IGH4-61*08 cione1	168G
cione1 IGH4-61*08 cione1 IGH4-61*08	168G
cione1 IGH4-61*08 cione1 IGH4-61*08	168G
cione1 IGH4-61*08 cione1 IGH4-61*08	168
clone1 IGH4-61*08  clone1 IGH4-61*08  clone1 IGH4-61*08	168

**Supplementary Figure S4** Analysis of the VH regions of lgy isolated from the placental trophoblasts.

		V region
		<fwr1< th=""></fwr1<>
clone2	30	CGGTGACGGTGTCCC
IGHV4-61*08	1	CAGGTGCAGCTGCAGGAGTCGGGCCCAGGACTGGTGAAGCCTTACC
		CDR1
clone2	45	TCATCTGCTCTGTGGGGGACTCCGTCAGT AGTGGCGGTTACTACTGGAGC TGG
IGHV4-61*08	59	C
-1	404	FWR2
		CTCCGGCAGCCCCCAGGGAAGGGACTGGAGTGGATTGGC TATGTCTATAATAGTGCG
IGHV4-61*08	115	
		CDR2><
		AGCACCAATTACAATCCCTCCCTCAGGGGT CGAGTCACCATCTCAGAAGACACGTCC
IGHV4-61*08	172	C
IGHV4-61*08	172 215	
IGHV4-61*08 clone2 IGHV4-61*08	172 215 229	A.A. A. T
clone2 IGHV4-61*08	172 215 229	
clone2 IGHV4-61*08	172 215 229	A.A. A. T
clone2 IGHV4-61*08	172 215 229 274 288	
clone2 IGHV4-61*08 clone2 IGHV4-61*08	172 215 229 274 288	
clone2 IGHV4-61*08 clone2 IGHV4-61*08	172 215 229 274 288 N	
clone2 IGHV4-61*08 clone2 IGHV4-61*08	172 215 229 274 288 N	
clone2 IGHV4-61*08  clone2 IGHV4-61*08  clone2 IGHV4-61*08	215 229 274 288 N 284 4	

Supplementary Figure \$4 Continued.

		V region	
		<fwr1< th=""><th></th></fwr1<>	
clone3	35	CGGTGACGGTGTCCC	49
IGHV4-59*01	1	CAGGTGCAGCTGCAGGAGTCGGGCCCAGGACTGGTGAAGCCTTACC	58
		CDR1	
clone3	50	TCACCTGGAGTGTCTCAGGTGCTTCCATGAGCAGTTACTTCTGGAAC TGG	99
IGHV4-59*01	59	CCTGCTA	108
		FWR2	
clone3	100	GTCCGGCAGTCCCCAGGGAAGGGACTGGAGTGGATTGGG TATATGTTTTACACTGGG	156
IGHV4-59*01	109	ACAG	165
		CDR2	
clone3	157	ATGAGCAACTTCAATCCCTCCAAGAGC CGAGTCACCATATCATTAGACACGTCC 2	13
IGHV4-59*01	166	GCC	22
clone3	014	AAGAAGCAGTTCTCCCTGAAGTTGTATTCTATGACCGCTGCGGACACGGCCGTGTATT 27	7.4
120000000000000000000000000000000000000		C ACC C	
IGHV4-59*01	223		80
clone3	272	ATTGTGCGGGG 282	
IGHV4-59*01		C288	
		N-D region	
clone3	283	ATCCCACATGGAGACATTTTTGGTTAC 309	
IGHD5-5*01	2	TGCA 20	
		JH region	
		on region	
clone3		TTTGAAAGGTGGGCCAGGGAACCCTGGTCACCGTCTCCTCA 351	

Supplementary Figure S4 Continued.