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**Table 1.** Antibodies used for immunohistochemistry and immunocytochemistry

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Antibody	Species	Isotype	Antigen	Dilution	Source
M 7018 (OV-TL 12/30)	Mouse	IgG1 $\kappa$	Cytokeratin 7	1 : 200	Dako, Trappes, France
HT13	Mouse	IgG1	$\alpha$ hCG and total hCG	1 : 200	Generous gift of J.M. Bidard IGR, Villejuif, France
FB12	Mouse	IgG1	$\beta$ hCG and total hCG	1 : 500	Generous gift of J.M. Bidard IGR, Villejuif, France
A0231	Rabbit	Polyclonal	$\beta$ hCG and total hCG	1 : 4000	Dako, Trappes, France
Ki67	Mouse	IgG1 $\kappa$	Ki67	1 : 100	Dako, Trappes, France

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**Table 2.** Immunodetection of hCG depending on fixation conditions and antibodies used

	<b>Paraffined sections</b>						<b>Frozen sections</b>		
	4 hours			12/24 hours			st / vct	evct	pm
	st / vct	evct	pm	st / vct	evct	pm			
<b>HT13</b>	+	+	-	+	-	-	ND	ND	ND
<b>FB12</b>	-	-	-	+	-	-	+	+	-
<b>A0231</b>	-	-	-	+	+	-	+	+	-

st : syncytiotrophoblast; vct : villous cytotrophoblast; evct : extravillous cytotrophoblast;  
pm : profound myometrium. + : specific labelling; - : non specific or no labelling; ND : not determined.  
Placentas from 8 to 16 weeks