
Table 1. Antibodies used for immunohistochemistry and immunocytochemistry

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

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

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

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