

Anti-HCGβ Rabbit pAb



WLH4301

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-HCGβ Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:200-1:500
	IF	1:500
Cellular localization	Cytoplasm	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	CGB is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of HCGβ.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

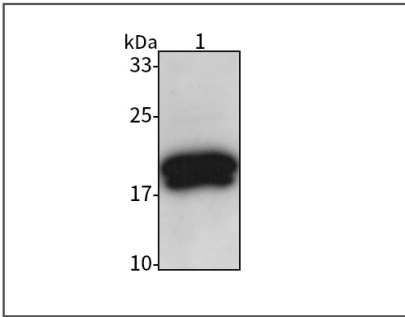
Anti-HCGβ Rabbit pAb



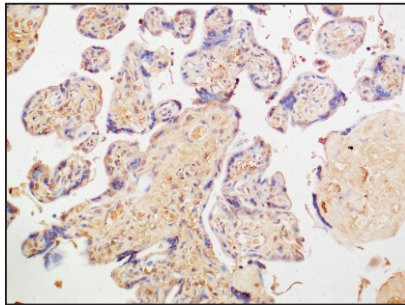
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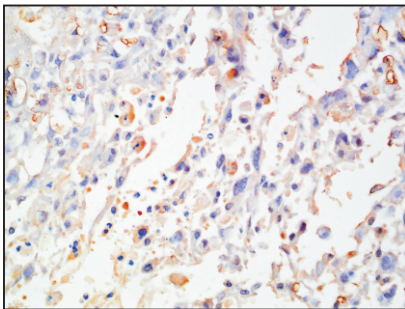
Product Images



Western blot-Anti-HCGβ pAb
Lane 1: Human placenta tissue lasate
All lanes: Anti-HCGβ at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 18 kDa
Observed band size: 20-25 kDa



Immunohistochemistry-Anti-HCGβ pAb
Immunohistochemical analysis of paraffin-embedded human placenta using anti-HCGβ Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-HCGβ pAb
Immunohistochemical analysis of paraffin-embedded mouse placenta using anti-HCGβ Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

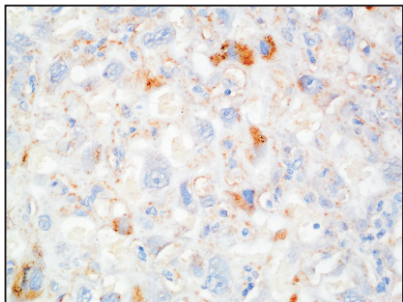
Anti-HCG β Rabbit pAb



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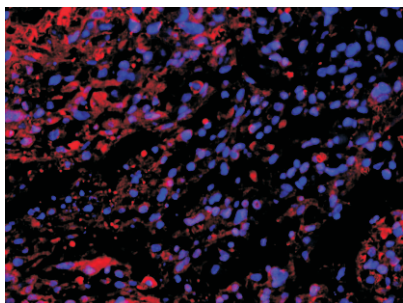
Product Information



Immunohistochemistry-Anti-HCG β pAb

Immunohistochemical analysis of paraffin-embedded rat placenta using anti-HCG β Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-HCG β pAb

Immunofluorescence analysis of paraffin-embedded mouse placenta using anti-HCG β Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0