

anti-CGB,hCG antibody

Product Information

Catalog No.:	FNab01624
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0F5
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

CGB is the beta subunit of the human chorionic gonadotropin(hCG). hCG is a complex glycoprotein composed of two glycosylated subunits alpha and beta which are non-covalently associated. The alpha-subunit is identical to the pituitary gonadotropin hormones(LH, FSH and TSH). The beta-subunits are distinct in each of the hormones and confer receptor and biological specificity. It has an essential role for pregnancy and maternal adaptation. hCGB stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.

Immunogen information

Immunogen:	chorionic gonadotropin, beta polypeptide
Synonyms:	CG beta, CGB, CGB,hCG, CGB3, CGB5, CGB7, CGB8, hCG, hCGB
Observed MW:	None
UniprotID :	P0DN86

Application

Reactivity:	Human
Tested Application:	ELISA, WB,IHC

Wuhan Fine Biotech Co., Ltd.

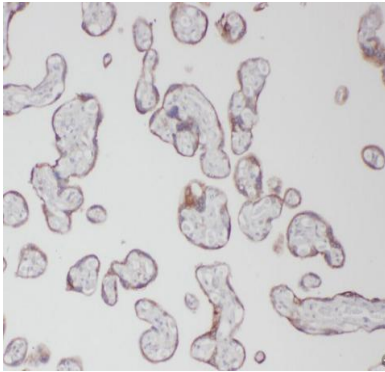
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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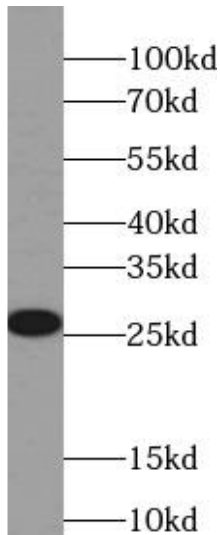
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Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human placenta tissue slide using FNab01624(CGB,hCG Antibody) at dilution of 1:1000



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab01624(CGB,hCG Antibody) at dilution of 1:1000

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