

# Polyclonal Antibody to Human Chorionic Gonadotropin (Hcg)

## Description:

Immunogen:	Beta Chain of human chorionic gonadotropin
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against human chorionic gonadotropin containing sodium azide as preservative.
Specificity:	This antibody reacts with hCG. It stains strongly with the human placenta and placental trophoblasts. No non-specific staining with any other tissue has been observed.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:100-1:200 in an immunohistochemistry application. However, depending on the staining conditions employed, ScyTek suggests that final dilution should be determined by the user.

**Uses/Limitations:** Immunohistochemistry  
For Research Use Only.  
Do not use past expiration date.

**Storage:** 2-8° Centigrade.

**Procedure:** ScyTek suggests an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user. Although not required, proteolytic treatment may enhance the immunostaining in overfixed tissues.

**Precautions:** Contains Sodium Azide as a preservative.  
Do not pipette by mouth.

**References:**  
1. Morrish et al., J. Histochem Cytochem, 35:93, 1987.  
2. Mehta et al., Clin Chim Acta 121:245, 1982.