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## Datasheet for ABIN2473946 anti-hCG antibody

### Overview

Quantity:	0.1 mg
Target:	hCG
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This hCG antibody is un-conjugated
Application:	ELISA, Radioimmunoassay (RIA)

### Product Details

Immunogen:	Native, from urine
Isotype:	IgG
Specificity:	This antibody is specific for the beta subunit of human chorionic gonadotrophin (hCG) and recognizes both the free subunit and the whole molecule. Negligible reactivity has been observed with hLH, hTSH and hFSH. Human chorionic gonadotrophin is a peptide hormone produced by placental syncytiotrophoblasts. It acts to maintain the corpus luteum until the developing placenta is able to produce the required levels of oestrogen and progesterone. hCG shares a common alpha chain with the pituitary hormones FSH, TSH and LH, but has a unique beta chain which is recognised by this antibody.
Characteristics:	Purified IgG
Purification:	Purified

## Target Details

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Target: hCG

Alternative Name: hCG ([hCG Products](#))

Gene ID: 1082

UniProt: [P01233](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 5.0 mg/mL