

Product datasheet for **AP05420SU-N**

FSH beta (FSHB) (intact) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	R
Recommended Dilution:	Radioimmunoassays: 1/150 ,000.
Reactivity:	Human
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Native, from pituitary
Specificity:	This antibody reacts to TSH, LH, HGH and prolactin (all 1%).
Formulation:	State: Serum State: Liquid serum
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	follicle stimulating hormone beta subunit
Database Link:	Entrez Gene 2488 Human P01225
Background:	Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. Members of the pituitary glycoprotein hormone family, of which FSH is one (see also luteinizing hormone, chorionic gonadotropin, and thyroid stimulating hormone), consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSHB gene encodes the beta subunit of follicle stimulating hormone.
Synonyms:	Follitropin beta chain, FSHB, FSH beta
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	GnRH signaling pathway, Neuroactive ligand-receptor interaction



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