



Mouse anti-Human FSHR polyclonal antibody (DPAB-DC1166)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Mutations in this gene cause ovarian dysgenesis type 1, and also ovarian hyperstimulation syndrome. Alternative splicing results in multiple transcript variants.
Immunogen	FSHR (NP_000136, 18 a.a. ~ 120 a.a) partial recombinant protein with GST tag. The sequence is CHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTKLRVIQKGAFSGFGDLEKIEI SQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [FSHR follicle stimulating hormone receptor \[Homo sapiens \(human\) \]](#)

Official Symbol	FSHR
Synonyms	FSHR; follicle stimulating hormone receptor; LGR1; ODG1; FSHRO; follicle-stimulating hormone receptor; FSH receptor; follitropin receptor;
Entrez Gene ID	2492
Protein Refseq	NP_000136
UniProt ID	P23945
Chromosome Location	2p21-p16
Pathway	Class A/1 (Rhodopsin-like receptors); G alpha (s) signalling events; GPCR ligand binding; GPCRs, Other
Function	follicle-stimulating hormone receptor activity; peptide hormone binding; protein binding;