

ARG10182 anti-FSH antibody [FSH-2] (HRP)

Package: 100 µl
Store at: -20°C

Summary

Product Description	HRP-conjugated Mouse Monoclonal antibody [FSH-2] recognizes Human FSH beta subunit
Tested Reactivity	Hu
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	FSH-2
Isotype	IgG1, kappa
Target Name	FSH
Species	Human
Immunogen	Human FSH β subunit
Conjugation	HRP
Alternate Names	FSH-B; Follitropin subunit beta; HH24; FSH-beta; Follitropin beta chain; Follicle-stimulating hormone beta subunit

Application Instructions

Application Note	<p>ELISA: This antibody can be used as tracer antibody in sandwich ELISA for FSH detection in combination with our matched anti-FSH capture antibody (Cat No: ARG10181).</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>
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Properties

Form	Liquid
Purification	Protein G affinity purified
Buffer	0.01M PBS (pH 7.2) and 50% Glycerol
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Keep the antibody in the dark and keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 2488 Human
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Gene Symbol	FSHB
Gene Full Name	follicle stimulating hormone, beta polypeptide
Background	<p>Follicle stimulating hormone (FSH) stimulates the development and maturation of both male and female germ cells. FSH is crucial for the small follicles to avert apoptosis. During female menstrual cycle, FSH initiates the growth of immature follicles and stimulates estradiol secretion. FSH level increases a few days after menstrual flow when progesterone and estradiol are at low level. FSH is produced by gonadotropic cells in pituitary gland. FSH has a α subunit that is identical to the one in other glycoprotein hormones such as TSH, LH and HCG. FSH level is evaluated to help diagnosis of problems associated with reproductive system and fertility.</p>
Function	Stimulates development of follicle and spermatogenesis in the reproductive organs. [UniProt]
Highlight	<p>Related Antibody Duos and Panels: ARG30060 FSH / Follicle Stimulating Hormone ELISA Antibody Duo Related products: FSH antibodies; FSH ELISA Kits; FSH Duos / Panels; Anti-Mouse IgG secondary antibodies;</p>
Research Area	Cancer antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	15 kDa