

Datasheet for ABIN5675288

anti-FSHR antibody (AA 21-100) (AbBy Fluor® 555)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FSHR
Binding Specificity:	AA 21-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSHR antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FSH receptor
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	FSHR
Alternative Name:	FSH Receptor (FSHR Products)

Target Details

Background:	Synonyms: Follicle-stimulating hormone receptor Background: Receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Induces cAMP production through the activation of PI3K-AKT and SRC-ERK1/2 signaling pathways.
Gene ID:	2492
UniProt:	P23945
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months