

# Product datasheet

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# ARG56863 anti-FSH Receptor antibody

Package: 100 μl Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes FSH Receptor

Tested Reactivity Hu, Ms, Rat

Tested Application ICC/IF, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name FSH Receptor

Species Human

Immunogen Recombinant protein of Human FSH Receptor

Conjugation Un-conjugated

Alternate Names ODG1; LGR1; FSHR0; FSHR1; FSH-R; Follitropin receptor; Follicle-stimulating hormone receptor

### **Application Instructions**

Predict Reactivity Note Mouse

Application table

Application	Dilution
ICC/IF	1:50 - 1:200

WB 1:500 - 1:2000

Application Note \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations

should be determined by the scientist.

Positive Control HepG2

### **Properties**

Form Liquid

**Purification** Affinity purification with immunogen.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

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. 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

Gene Symbol FSHR

Gene Full Name follicle stimulating hormone receptor

Background 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. [provided by RefSeq, Mar 2010]

Function Receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which

activate adenylate cyclase. [UniProt]

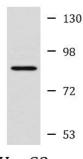
Calculated Mw 78 kDa PTM Sulfated.

N-glycosylated; indirectly required for FSH-binding, possibly via a conformational change that allows high

affinity binding of hormone.

Cellular Localization Cell membrane; Multi-pass membrane protein

### **Images**



#### ARG56863 anti-FSH Receptor antibody WB image

Western blot: HepG2 cell lysate stained with ARG56863 anti-FSH Receptor antibody.

HepG2