

Datasheet for ABIN6939446

anti-FSHR antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FSHR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FSHR antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Recombinant human FSHR protein
Clone:	FSHR-1400
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

Target Details

Target:	FSHR
Alternative Name:	FSHR (FSHR Products)
Background:	Follicle-stimulating hormone receptor (FSHR) is a 695 amino acid G protein coupled receptor. FSH binds to the receptor in a hand-clasp fashion via its a condition characterized by the presence of multiple serous and hemorrhagic follicular cysts lined by luteinized cells.

Target Details

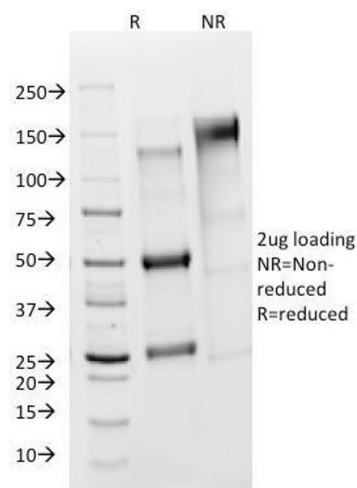
Molecular Weight:	75kDa
Gene ID:	2492
UniProt:	P23945
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Positive Control: Uterine Carcinoma. Known Application: Immunohistochemistry (Formalin-fixed) (0.1-0.2 µg/mL for 30 min at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

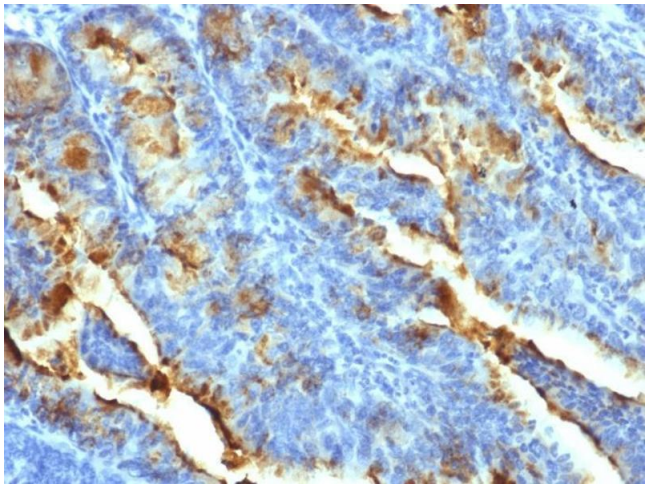
Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified FSH Receptor Mouse Monoclonal Antibody (FSHR/1400). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human Uterine Carcinoma stained with FSH Receptor Mouse Monoclonal Antibody (FSHR/1400).