



KISSR Antibody

E11-373G**Catalog Number:** E11-373G**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** Q969F8**Other Names:** KiSS-1 receptor; KiSS-1R; Kisspeptins receptor; Metastin receptor; G-protein coupled receptor 54; Hypogonadotropin-1; hOT7T175; KISS1R; AXOR12, GPR54; OT7T175**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

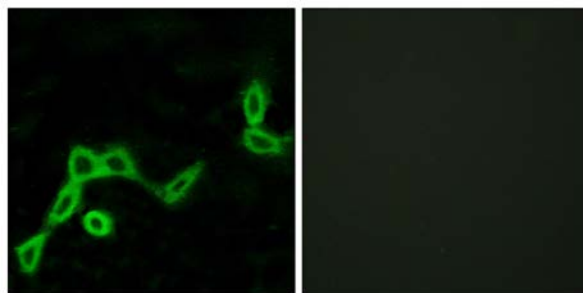
KISSR.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** KISSR antibody detects endogenous levels of total KISSR protein.**Reactivity:** Human (Identities = 100%, Positives = 100%)**Applications:** IF: 1:100~1:500 ELISA: 1:5000**References:**

Ohtaki T., Nature 411:613-617(2001).

Clements M.K., Biochem. Biophys. Res. Commun. 284:1189-1193(2001).

Muir A.I., J. Biol. Chem. 276:28969-28975(2001).



Peptide

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Immunofluorescence analysis of LOVO cells, using KISSR antibody.

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