

GNRR2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP15757

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 10-90

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Putative gonadotropin-releasing hormone II receptor

Synonyms Putative gonadotropin-releasing hormone II receptor; GnRH II receptor; GnRH-II-R; Type II GnRH receptor

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

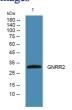
In non-hominoid primates and non-mammalian vertebrates, the gonadotropin releasing hormone 2 receptor gene (GnRHR2) encodes a seventransmembrane G-protein coupled receptor. However, in human, the corresponding reading frame contains a premature stop codon, which has been suggested to encode a selenocysteine residue, but there is no solid evidence for selenocysteine incorporation (PMID: 12538601). It appears that the human GnRHR2 transcription occurs but the gene does not likely produce a functional multi-transmembrane protein. A nontranscribed pseudogene of GnRHR2 is located on chromosome 14. Multiple alternatively spliced transcript variants have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year