

Code: 14346-v Orexin-A (Human) Antiserum

Lot: 988-060712 (Rabbit)

Immunogen: Orexin-A (Human)-BSA
(BSA: Bovine Serum Albumin)

This vial contains 50 µl of the titled compound, which has been lyophilized as an amorphous powder from 1 mM Phosphate Buffer (pH 7.0).

Storage: After reconstitution with buffer, the solution can be kept at 4 °C with a preservative for continuous use. For extended storage, it should be frozen at -20 °C.

Storage: The undissolved antiserum is stable at room temperature for 1 month. (powder) For long time storage, it should be stored at -20 °C.

ELISA

Coating Peptide	Reactivity
Orexin-A (Human)*	+
Orexin-B (Human)*	+
Orexin-B (Rat)*	+
GLP-1 (7-36 Amide)*	-

* 0.1 µg/well

(+: Positive Color Reaction (Right Figure))

(-): Negative Color Reaction in 60 min

Microplate:

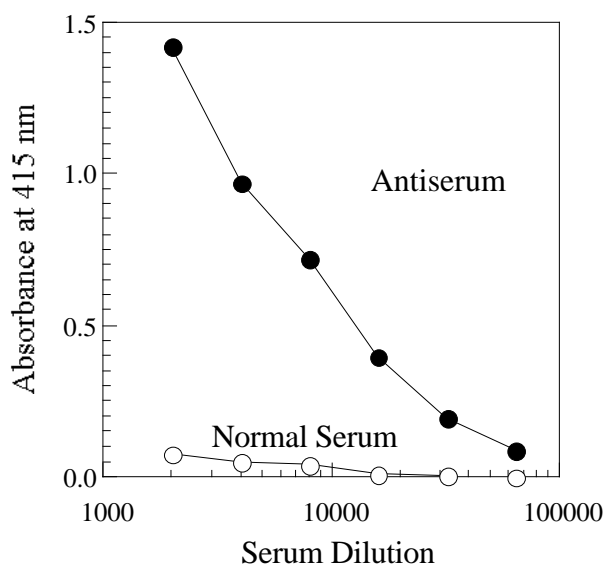
96-Well / IWAKI ELISA PLATE

Blocking: Casein

Detection:

Horseradish Peroxidase-Labeled Anti-Rabbit

Ig G (H+L) Antibody

**Orexin-A (Human) Antiserum
Dilution Curve**

Substrate: ABTS [2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonate)]

Enzyme Reaction: Room Temperature, 15 min

While our antisera are characterized using enzyme immunoassay, these may be used for RIA or other non-isotopic immunoassay systems.

Caution: This antiserum is sold for research purposes only and not for use in humans.