



[Go to Product page](#)

Datasheet for ABIN204510 **anti-Orexin antibody (N-Term)**

Overview

Quantity:	100 µg
Target:	Orexin (OX)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Orexin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide, 18aa of mouse Orexin A (KLH coupled). Epitope: N-terminus. Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes the full-length (1-33 aa) of mouse Orexin-A. The epitope is not found in Orexin B. Since Orexin A and Orexin B are derived from an unprocessed pre-pro-orexin (130 aa), the anti-Orexin A antibodies may also react with prepro orexins. Species sequence homology: rat, porcine, ovine, bovine, canine, human 100 % and chicken 81 %.
Purification:	Immunoaffinity purified

Target Details

Target:	Orexin (OX)
Alternative Name:	HCRT / Orexin (OX Products)
Background:	Name/Gene ID: HCRT Synonyms: HCRT, PPORX, OX, Hypocretin, NRCLP1, Orexin
Gene ID:	3060
UniProt:	O43612
Pathways:	Synaptic Membrane , Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA, WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized powder in PBS, pH 7.4, 0.1 % BSA
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.