

OX1R/OX2R Polyclonal Antibody

Catalog NumberPA5-18952

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Goat / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	0.3-1 µg/mL
Immunogen	Synthetic peptide sequence (YNFLSGKFREQFK) corresponding to the internal amino acids of HCRTR1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine, canine and porcine based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 32,000.

Background/Target Information

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene encodes a G-protein coupled receptor that binds orexin A and orexin B.

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Product Images For OX1R/OX2R Polyclonal Antibody



OX1R/OX2R Antibody (PA5-18952) in WB
Western blot analysis of OX1R/OX2R using OX1R/OX2R Polyclonal Antibody (Product # PA5-18952) (0.5 µg/mL) in staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



OX1R/OX2R Antibody (PA5-18952) in WB
Western blot analysis of OX1R/OX2R using OX1R/OX2R Polyclonal Antibody (Product # PA5-18952) (1 µg/mL) in staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

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