

PRLH Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13150c

Product Information

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| Application | WB, IHC-P, E |
| Primary Accession | P81277 |
| Other Accession | NP_056977.1 |
| Reactivity | Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Clone Names | RB32599 |
| Calculated MW | 9639 |
| Antigen Region | 27-56 |

Additional Information

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|---------------------------|--|
| Gene ID | 51052 |
| Other Names | Prolactin-releasing peptide, PrRP, Prolactin-releasing hormone, Prolactin-releasing peptide PrRP31, Prolactin-releasing peptide PrRP20, PRLH, PRH |
| Target/Specificity | This PRLH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-56 amino acids from the Central region of human PRLH. |
| Dilution | WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration. |
| Format | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | PRLH Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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| Name | PRLH |
| Synonyms | PRH |

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|--------------------------|---|
| Function | Stimulates prolactin (PRL) release and regulates the expression of prolactin through its receptor GPR10. May stimulate lactotrophs directly to secrete PRL. |
| Cellular Location | Secreted. |
| Tissue Location | Medulla oblongata and hypothalamus. |

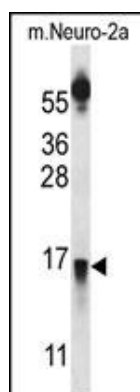
Background

Stimulates prolactin (PRL) release and regulates the expression of prolactin through its receptor GPR10. May stimulate lactotrophs directly to secrete PRL.

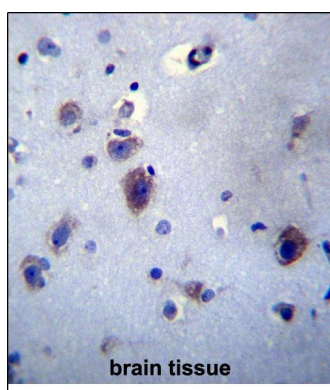
References

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Takahashi, K., et al. Peptides 23(6):1135-1140(2002)
Yasui, Y., et al. Endocr. J. 48(3):397-401(2001)
Langmead, C.J., et al. Br. J. Pharmacol. 131(4):683-688(2000)
Zhang, X., et al. J. Clin. Endocrinol. Metab. 84(12):4652-4655(1999)

Images



PRLH Antibody (Center) (Cat. #AP13150c) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the PRLH antibody detected the PRLH protein (arrow).



PRLH Antibody (Center) (Cat. #AP13150c) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PRLH Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.