10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PRLH Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13150c

Specification

PRLH Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	P81277
Other Accession	NP_056977.1
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**27-56**

PRLH Antibody (Center) - Additional Information

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~~1:10~50

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.

PRLH Antibody (Center) - Protein Information

Name PRLH

Synonyms PRH

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.

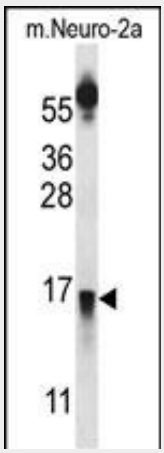
Tissue Location
Medulla oblongata and hypothalamus.

PRLH Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

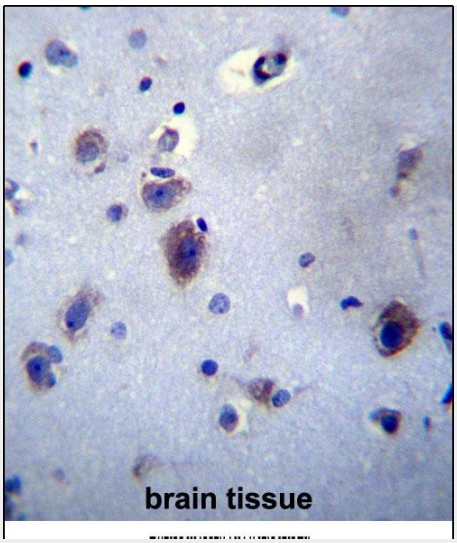
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PRLH Antibody (Center) - 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).

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



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.

PRLH Antibody (Center) - Background

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

PRLH Antibody (Center) - References

Lagerstrom, M.C., et al. Ann. N. Y. Acad. Sci. 1040, 368-370 (2005) :
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)