

PRODUCT DATA SHEET

pab0222 Polyclonal Antibody to Apelin (APLN)

Product Number/Size

pab0222-0 Lyophilized from 100 µl of serum
pab0222-1 Lyophilized from 200 µl of serum

Product specifications

Immunogen Synthetic peptide derived from C terminal region of human Apelin

Form Antiserum **Raised in** Rabbit

Specificity Antiserum reacts specifically with 8,5 kDa of human APLN protein

Cross reactions Cross reacts with rat, mouse and bovine protein

Working dilutions Optimal dilution should be determined by the end user
The following are guidelines only :
- Immunohistochemistry : 1/100 to 1/500
- Western Blot : 1/500 to 1/2 000

Packaging specifications

Appearance Lyophilized powder (glass vial)
Vial must be reconstituted as follow :
- pab0222-0 in 100 µl of distilled water
- pab0222-1 in 200 µl of distilled water

Preservative None

Storage Short term storage : +4°C
Long term storage : -20°C

References

- 1) Daviaud D. et al TNFalpha up-regulates apelin expression in human and mouse adipose tissue. FASEB J. 2006;20:1528-30.
- 2) Castan-Laurell I. et al Apelin, a novel adipokine over-produced in obesity: friend or foe? Mol Cell Endocrinol. 2005; 245:7-9. Epub 2005 Nov 18.
- 3) Boucher J. et al; Apelin, a Newly Identified Adipokine Up-Regulated by Insulin and Obesity. Endocrinology 2005, 146, 4; 1764-1771



Product type

Primary antibody

Clonality

Polyclonal antibody

Related product

lab0270; lab0264;
lab0271; lab0274;
lab0269; lab0272;
lab0273; opr0002;
opr0008; opr0009

Warning

This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug

updated 05/02/08

version A

Covalab France

11, Avenue Albert Einstein
69100 Villeurbanne – France
Phone +33 (0) 437 654 230
Fax +33 (0) 437 289 416
Email pa@covalab.com
www.covalab.com

Covalab – UK Ltd

St John's Innovation Centre
Unit 75, Cowley Road
Cambridge, CB40WS – UK
Phone +44 (0) 1223 421055
Fax +44 (0) 1223 420844
Email enquiries@covalab.co.uk
www.covalab.co.uk