

Datasheet for ABIN966502  
**anti-Latexin antibody (C-Term)**[Go to Product page](#)

## 1 Publication

## Overview

Quantity:	0.1 mg
Target:	Latexin (LXN)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Latexin antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human LXN (Latexin)
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## Target Details

Target:	Latexin (LXN)
Alternative Name:	LXN ( <a href="#">LXN Products</a> )
Background:	<p>LXN (Latexin) is a hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. LXN (Latexin) is likely a cytoplasm protein and it is highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain. LXN (Latexin) belongs to the protease inhibitor I47 (latexin) family.</p> <p>Synonyms: ECI (Endogenous carboxypeptidase inhibitor), TCI (Tissue carboxypeptidase</p>

## Target Details

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inhibitor), MUM

## Application Details

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Restrictions: For Research Use only

## Handling

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Storage: 4 °C

## Publications

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Product cited in:

Burroughs, Oh, Barrett, DiAugustine et al.: "Phosphatidylinositol 3-kinase and mek1/2 are necessary for insulin-like growth factor-I-induced vascular endothelial growth factor synthesis in prostate epithelial cells: a role for hypoxia-inducible ..." in: **Molecular cancer research : MCR**, Vol. 1, Issue 4, pp. 312-22, (2003) ([PubMed](#)).

Schramek, Feifel, Marschitz, Golochtchapova, Gstraunthaler, Montesano: "Loss of active MEK1-ERK1/2 restores epithelial phenotype and morphogenesis in transdifferentiated MDCK cells." in: **American journal of physiology. Cell physiology**, Vol. 285, Issue 3, pp. C652-61, (2003) ([PubMed](#)).

Piatelli, Doughty, Chiles: "Requirement for a hsp90 chaperone-dependent MEK1/2-ERK pathway for B cell antigen receptor-induced cyclin D2 expression in mature B lymphocytes." in: **The Journal of biological chemistry**, Vol. 277, Issue 14, pp. 12144-50, (2002) ([PubMed](#)).

Morgan, Labno, Van Seventer, Denny, Straus, Burkhardt: "Superantigen-induced T cell:B cell conjugation is mediated by LFA-1 and requires signaling through Lck, but not ZAP-70." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 167, Issue 10, pp. 5708-18, (2001) ([PubMed](#)).