

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MUC1/CA15-3 N-terminal



Numéro de catalogue: 19976-1-AP

Phare

15 Publications

## Informations de base

Numéro de catalogue:

19976-1-AP

Numéro d'acquisition GenBank:

J05582

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

4582

Nom complet:

mucin 1, cell surface associated

Hôte:

Lapin

MW calculé

122 kDa

Isotype:

IgG

MW observés:

122 kDa

## Applications

Applications testées:

ELISA

Demandes citées:

ColP, IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

canin, Humain, souris

## Informations générales

MUC1 is a type I transmembrane glycoprotein expressed by various epithelial cells of female reproductive tract, lung, breast, kidney, stomach, and pancreas. MUC1 is transcribed as a large precursor gene product, and upon translation, is cleaved in the endoplasmic reticulum, yielding two subunits: the large extracellular N-terminal subunit (MUC1-N, about 120-200 kDa) and the small cytoplasmic C-terminal subunit (MUC1-C, about 23-30 kDa). Among the known mucins, MUC1 is best studied and plays crucial roles in regulating many cellular properties, including cell proliferation, apoptosis, adhesion, and invasion. MUC1 is overexpressed in a wide range of human epithelial malignancies. This antibody was raised against the N-terminal region of human MUC1, thus it recognizes the 120 kDa extracellular MUC1.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Zhi-Hong Zong	31666098	J Exp Clin Cancer Res	WB
Gang Yang	33674273	Clin Cancer Res	IHC
Cheng Li	29925391	Reprod Biol Endocrinol	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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