



Product datasheet

Anti-MUC3 antibody [MUC3/2992R] ab270273

Recombinant

2 Images

Overview

Product name	Anti-MUC3 antibody [MUC3/2992R]
Description	Rabbit monoclonal [MUC3/2992R] to MUC3
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human MUC3 (C terminal) conjugated to keyhole limpet haemocyanin (Cysteine residue). Database link: Q02505
	 Run BLAST with  Run BLAST with
Positive control	IHC-P: Human gastric carcinoma

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
Purity	Protein A/G purified
Purification notes	Purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	MUC3/2992R
Isotype	IgG

Applications

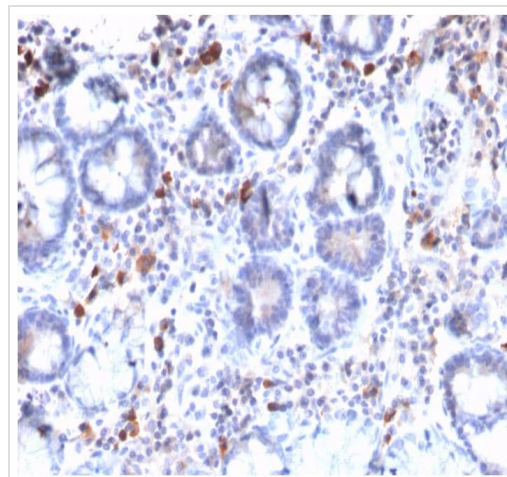
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab270273 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Target

Relevance	MUC3 (Mucin 3) is an intestinal glycoprotein distributed in the colon and rectum, and to a lesser extent in breast, lung and salivary tissues. It is involved in conferring mucous viscoelasticity.
Cellular localization	Secreted

Images



Formalin-fixed, paraffin-embedded human gastric carcinoma stained for MUC3 using ab270273 at 2 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MUC3 antibody [MUC3/2992R] (ab270273)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-MUC3 antibody [MUC3/2992R] (ab270273)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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