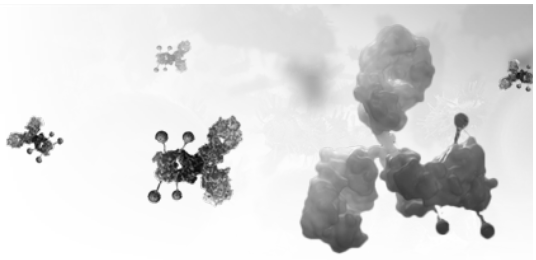

Mouse Anti-Human MUC2 monoclonal antibody, clone TQN623 (CABT-L1805)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MUC2
Immunogen	Synthetic peptide corresponding to a site on the MUC-2 glycoprotein.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	TQN623
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	520 kDa
Cellular Localization	Cytoplasm, Membrane
Positive Control	Small Intestine
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	Secreted epithelial mucins are large macromolecules which exhibit extreme polydispersity. Mucin 2 is the major intestinal mucin. O-glycans are attached to Muc2 in a potentially diverse arrangement, which is crucial for their interaction with endogeneous and exogeneous lectins.
Keywords	MUC2;mucin 2, oligomeric mucus/gel-forming;MLP;SMUC;MUC-2;mucin-2;intestinal mucin-2;mucin-like protein;mucin 2, intestinal/tracheal

GENE INFORMATION

Entrez Gene ID	4583
UniProt ID	Q02817

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221