

MUC2 Rabbit mAb (AR1354)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	551kD (Calculated) 140-170kD (Observed)

Recommended Dilution Ratios

IHC:	1:1000-4000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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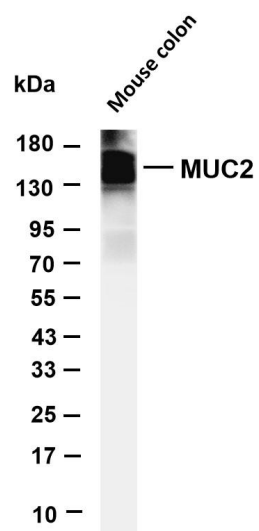
Target Information

Gene name	MUC2 SMUC
Protein Name	Mucin-2 (MUC-2) (Intestinal mucin-2)

Organism	Gene ID	UniProt ID
Human	4583	Q02817

Cellular Localization	Secreted
Tissue specificity	Colon, small intestine, colonic tumors, bronchus, cervix and gall bladder.

Validation Data

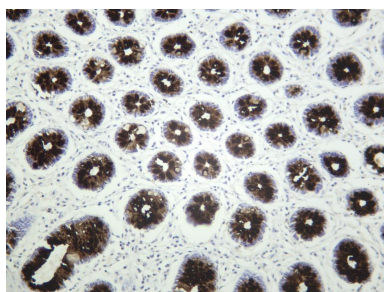


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MUC2 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

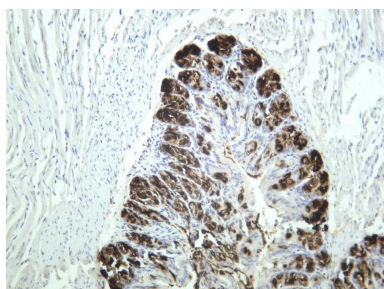
Lane 1: Mouse colon

Predicted band size: 551kDa

Observed band size: 140-170kDa



Human colon was stained with anti-MUC2 rabbit antibody



Mouse colon was stained with anti-MUC2 rabbit antibody

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