

Rabbit anti-Mouse, Pig Mucin 2 Antibody | anti-MUC2 antibody

Polyclonal Antibody to Mucin 2 (MUC2)

CATALOG # AAA20844	HOST Rabbit	REACTIVITY Mouse, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Mucin 2; Polyclonal Antibody to Mucin 2 (MUC2); anti-MUC2 antibody

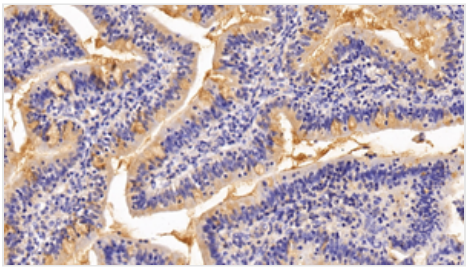
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Pig
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.65mg/mL (varies by lot)
Applicable Applications for anti-MUC2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 0.01-2ug/mL; Immunohistochemistry: 3-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant MUC2 (Val36~Cys351) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

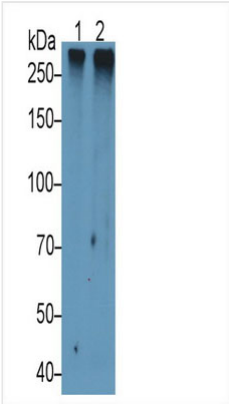
IMAGES



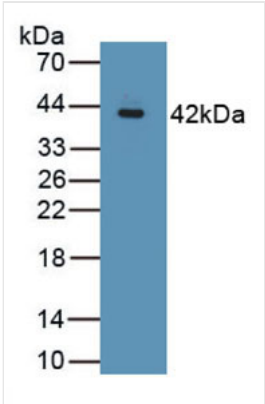
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Porcine Colon Tissue; Primary Ab: 10ug/ml Rabbit Anti-Porcine MUC2 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Porcine Small intestine Tissue; Primary Ab: 3ug/ml Rabbit Anti-Porcine MUC2 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Mouse Colon lysate; Primary Ab: 1ug/ml Rabbit Anti-Porcine MUC2 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Western Blot)



WB (Western Blot)
Western Blot; Sample: Recombinant MUC2, Porcine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544165923
NCBI Official Full Name	mucin-2, partial
UniProt Protein Name	Mucin-2
UniProt Gene Name	MUC2
UniProt Entry Name	T2FJ91_RABIT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-muc2-mouse-pig-antibody/mucin-2/20844>