

Rabbit anti-Mouse Mucin 5 Subtype B (MUC5B) Polyclonal Antibody | anti-MUC5B antibody

Polyclonal Antibody to Mucin 5 Subtype B (MUC5B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20134	Rabbit	Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

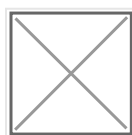
PRODUCT SYNONYMS

Mucin 5 Subtype B (MUC5B); Polyclonal Antibody; Polyclonal Antibody to Mucin 5 Subtype B (MUC5B); anti-MUC5B antibody

PRODUCT SPECIFICATIONS

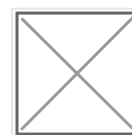
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.46mg/mL (varies by lot)
Applicable Applications for anti-MUC5B antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant MUC5B (Ala75~Leu295) 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: Mouse Small Intestine Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse MUC5B Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Uterus Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse MUC5B Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Immunohistochemistry

**IHC (Immunohistochemistry)**

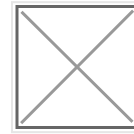
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue.

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Ovary Tissue.

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Uterus Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant MUC5B, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20873290
NCBI GeneID	74180
UniProt Accession #	Q8K1G6
NCBI Official Full Name	Muc5b protein
NCBI Official Synonym Full Names	mucin 5, subtype B, tracheobronchial
NCBI Official Symbol	Muc5b
NCBI Official Synonym Symbols	MUC5; MUC9; AV085033; mucin 5b; A130042M24; 2300002I04Rik
NCBI Protein Information	mucin-5B
UniProt Protein Name	Muc5b protein
UniProt Gene Name	Muc5b

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/polyclonal/mucin-5-subtype-b-muc5b-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20134>