

Rabbit anti-Rat Mucin 5 Subtype AC Polyclonal Antibody | anti-MUC5AC antibody

Mucin 5 Subtype AC (MUC5AC) Polyclonal Antibody

CATALOG # AAA145047	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Mucin 5 Subtype AC; Polyclonal Antibody; Mucin 5 Subtype AC (MUC5AC) Polyclonal Antibody; TBM; MUC5; LeB; Oligomeric Mucus/Gel-Forming; Mucin 5; Subtypes A And C; Tracheobronchial/Gastric; Gastric mucin; Lewis B blood group antigen; Major airway glycoprotein; anti-MUC5AC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MUC5AC. It has been selected for its ability to recognize MUC5AC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	5654
Applicable Applications for anti-MUC5AC antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	MUC5AC (Val324-Gln406) linked with VGTPLRVEGF WQAWSGIGTL ILNLLLLPVS RSSSTTRS
Quality Control	Content: The quality control contains recombinant MUC5AC (Val324-Gln406) linked with VGTPLRVEGF WQAWSGIGTL ILNLLLLPVS RSSSTTRS disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81872520
UniProt Accession #	Q9ESP3
Molecular Weight	199,405 Da
NCBI Official Full Name	Mucin
UniProt Protein Name	Mucin
UniProt Gene Name	Muc5ac

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-ac-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145047>