Rabbit anti-Human Mucin 4 (MUC4) Polyclonal Antibody | anti-MUC4 antibody

Polyclonal Antibody to Mucin 4 (MUC4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20183	**Rabbit**	**Human**	**Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation**

PRODUCT SYNONYMS

Mucin 4 (MUC4); Polyclonal Antibody; Polyclonal Antibody to Mucin 4 (MUC4); anti-MUC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.26mg/ml (varies by lot)
Applicable Applications for anti-MUC4 antibody	WB (Westen 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 MUC4 (Pro1154~Glu1309) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4ºC 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

WB (Western Blot)
Western Blot: Sample: Recombinant MUC4, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382233
NCBI GeneID	4585
NCBI Accession #	NP_004523.3
NCBI GenBank Nucleotide #	NM_004532.5
UniProt Accession #	Q99102; O95938; Q9GZM2; Q9GZV6; Q9H481; Q9H482; Q9H483; Q9H484; Q9H485; Q9H486; Q9H487; Q9H4D6
NCBI Official Full Name	mucin-4 isoform d
NCBI Official Synonym Full Names	mucin 4, cell surface associated
NCBI Official Symbol	MUC4
NCBI Official Synonym Symbols	ASGP; MUC-4; HSA276359
NCBI Protein Information	mucin-4
UniProt Protein Name	Mucin-4
UniProt Gene Name	**MUC4**
UniProt Synonym Gene Names	MUC-4; ASGP; ASGP-1; ASGP-2

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-4-muc4-antibody-westen-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20183