

Rabbit anti-Human, Mouse EMA / MUC1 Polyclonal Antibody | anti-EMA antibody

Rabbit Polyclonal to Human EMA / MUC1

CATALOG # AAA51540	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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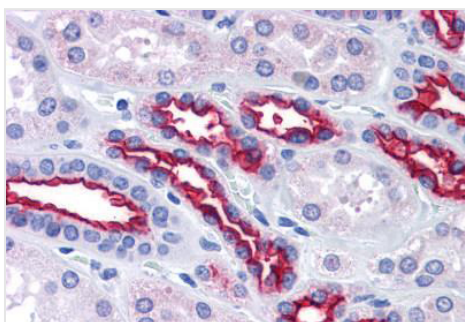
PRODUCT SYNONYMS

EMA / MUC1; Polyclonal Antibody; Rabbit Polyclonal to Human EMA / MUC1; Anti-EMA / MUC1 Antibody IHC-plus; MUC1; CA15-3; CD227; Carcinoma-associated mucin; CD227 antigen; DF3 antigen; Episialin; Epithelial membrane antigen; H23 antigen; H23AG; Krebs von den Lungen-6; MAM6; MUC1/ZD; MUC-1/SEC; Mucin-1; Pem; KL-6; MUC-1/X; Tumor-associated mucin; Human EMA; anti-EMA antibody

PRODUCT SPECIFICATIONS

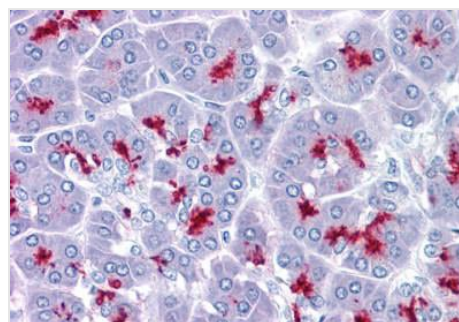
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS pH 7.6, 1% BSA buffer with less than 0.1% sodium azide
Sequence Length	273
Applicable Applications for anti-EMA antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A synthetic peptide from the cytoplasmic tail of human MUC1.
Immunogen Type	Synthetic peptide
Immunogen	EMA / MUC1 antibody was raised against a synthetic peptide from the cytoplasmic tail of human MUC1.
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Anti-MUC1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.



IHC (Immunohistochemistry)

Anti-MUC1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-EMA antibody	This gene is a member of the mucin family and encodes a membrane bound, glycosylated phosphoprotein. The protein is anchored to the apical surface of many epithelia by a transmembrane domain, with the degree of glycosylation varying with cell type. It also includes a 20 aa variable number tandem repeat (VNTR) domain, with the number of repeats varying from 20 to 120 in different individuals.
Product Categories/Family for anti-EMA antibody	Family: Mucin

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301117
NCBI GeneID	4582
NCBI Accession #	NP_002447.4
NCBI GenBank Nucleotide #	NM_002456.5
UniProt Accession #	P15941; P13931; P15942; P17626; A5YRV1; A6ZID9; A6ZIE0; B1AVQ8; B1AVR0; B6ECA1; E7ESE5; E7EUG9
Molecular Weight	28,297 Da
NCBI Official Full Name	mucin-1 isoform 1
NCBI Official Synonym Full Names	mucin 1, cell surface associated
NCBI Official Symbol	MUC1
NCBI Official Synonym Symbols	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC
NCBI Protein Information	mucin-1; episialin; DF3 antigen; H23 antigen; cancer antigen 15-3; krebs von den Lungen-6; mucin 1, transmembrane; carcinoma-associated mucin; polymorphic epithelial mucin; peanut-reactive urinary mucin; tumor associated epithelial mucin; breast carcinoma-associated antigen DF3; tumor-associated epithelial membrane antigen; Medullary cystic kidney disease, autosomal dominant
UniProt Protein Name	Mucin-1
UniProt Gene Name	MUC1
UniProt Synonym Gene Names	PUM; MUC-1; CA 15-3; KL-6; PUM; PEM; EMA; MUC1-NT; MUC1-alpha; MUC1-beta
UniProt Entry Name	MUC1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ema-muc1-antibody-immunohistochemistry-elisa/51540>