

anti-Human, Mouse CD227/Mucin 1 Antibody | anti-CD227 antibody

CD227/Mucin 1 (Ab-1243) Antibody

CATALOG # AAA112176	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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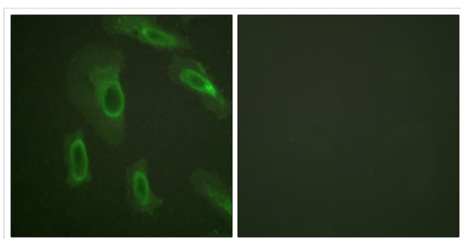
PRODUCT SYNONYMS

CD227/Mucin 1; CD227/Mucin 1 (Ab-1243) Antibody; Breast carcinoma-associated antigen DF3; CD227; Carcinoma-associated mucin; EMA; Episialin; H23AG; MUC-1; MUC1; Mucin 1 precursor; PEM; PEMT; PUM; Peanut-reactive urinary mucin; Polymorphic epithelial mucin; Tumor-associated epithelial membrane antigen; Tumor-associated mucin; anti-CD227 antibody

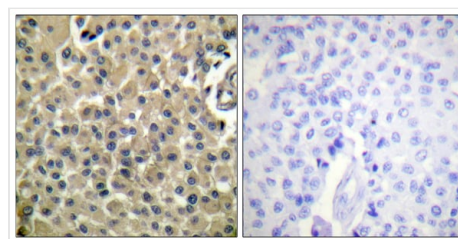
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CD227/Mucin 1 antibody detects endogenous levels of total CD227/Mucin 1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	264
Applicable Applications for anti-CD227 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of humanCD227/Mucin 1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CD227/Mucin 1 antibody. Immunofluorescence analysis of HeLa cells, using CD227/Mucin 1 antibody.


Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD227 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lan M.S., J. Biol. Chem. 265:15294-15299(1990). Gendler S.J., J. Biol. Chem. 265:15286-15293(1990). Wreschner D.H., Eur. J. Biochem. 189:463-473(1990).

NCBI AND UNIPROT INFORMATION

NCBI GI #	67189007
NCBI GeneID	4582
NCBI Accession #	NP_001018016.1
NCBI GenBank Nucleotide #	NM_001018016.2
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 2
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
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

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/human-mouse-antibody/cd227-mucin-1/112176>