

## Product datasheet for **TA312008**

### EMA (MUC1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:1000
Reactivity:	Human
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human CD227/MUC1 around the phosphorylation site of tyrosine 1229 (S-P-YP-E-K)
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mucin 1, cell surface associated
Database Link:	<a href="#">NP_002447</a> <a href="#">Entrez Gene 4582 Human P15941</a>
Synonyms:	ADMCKD; ADMCKD1; CA 15-3; CD227; EMA; H23AG; KL-6; MAM6; MCD; MCKD; MCKD1; MUC-1; SEC
Note:	CD227/MUC1 (Phospho-Tyr1229) antibody detects endogenous levels of CD227/MUC1 only when phosphorylated at tyrosine 1229.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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