

## Product datasheet for **TA356559**

### MUC12 Rabbit Polyclonal Antibody

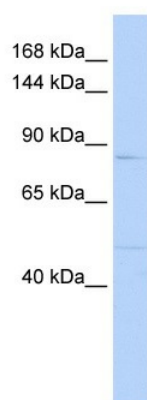
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MUC12
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	81kDa
Gene Name:	mucin 12, cell surface associated
Database Link:	<a href="#">XP_499351</a> <a href="#">Entrez Gene 10071 Human</a> <a href="#">Q9UKN1</a>
Background:	MUC12 is involved in epithelial cell protection, adhesion modulation, and signaling. It may be involved in epithelial cell growth regulation. The protein is stimulated by both cytokine TNF-alpha and TGF-beta in intestinal epithelium.
Synonyms:	MUC-11; MUC-12; MUC11



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Product images:



WB Suggested Anti-MUC12 Antibody Titration:  
0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: MCF7 cell lysate