
Product name:	Mucin 13 Rabbit Polyclonal Antibody
Cat number:	ABN14239
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human MUC13. AA range:421-470
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight:	50kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Epithelial mucins, such as MUC13, are a family of secreted and cell surface glycoproteins expressed by ductal and glandular epithelial tissues (Williams et al., 2001 [PubMed 11278439]).[supplied by OMIM, Jul 2008],function:Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.,PTM:Cleaved into two subunits, alpha and beta, probably between the first EGF domain and the SEA domain. Beta subunit contains the cytoplasmic tail and alpha subunit the extracellular tail. The homo-oligomerization into dimers is dependent on intrachain disulfide bonds.,PTM:Highly N-glycosylated.,similarity:Contains 1 SEA domain.,similarity:Contains 3 EGF-like domains.,subcellular location:Also exists as a soluble form.,subunit:Homodimer of beta subunits.,tissue specificity:Highly expressed in epithelial tissues, particularly those of the gastrointestinal and respiratory tracts, such as large intestine and trachea, followed by kidney, small intestine, appendix and stomach.,