



MUC1 Antibody

Product Code	CSB-PA015215GA01HU
Abbreviation	CA15-3,MUC1
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15941
Immunogen	Human CA15-3,MUC1
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA,WB,IHC
Storage Buffer	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	mucin 1, cell surface associated;MUC1;CD227;EMA;H23AG;MAM6;PEM;PEMT;PUM ;MUC1
Product Type	Purified Rabbit Anti Human PolyClonal Antibody
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	MUC1
Target Details	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. The protein serves a protective function by binding to pathogens and also functions in a cell signaling capacity. Overexpression, aberrant intracellular localization, and changes in glycosylation of this protein have been associated with carcinomas. Multiple alternatively spliced transcript variants that encode different isoforms of this gene have been reported, but the full-length nature of only some has been determined.