Cohesion BIOSCIENCES

Product Data Sheet

Anti-MUC6 Antibody

Catalog #	Source	Reactivity	Applications
CPA9700	Mouse	H	IH

Description	Mouse monoclonal antibody to MUC6
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MUC6. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of MUC6 protein.
Clonality	Monoclonal
Conjugation	
Form	Mouse IgG2a. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Dilution	IH (1/100 - 1/300)
Gene Symbol	MUC6
Alternative Names	Mucin-6; MUC-6; Gastric mucin-6
Entrez Gene	4588 (Human)
SwissProt	Q6W4X9 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Product Data Sheet

Immunohistochemical analysis of MUC6 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the
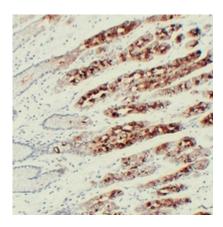
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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