



MUC1 Antibody

E11-10386C

Catalog Number: E11-10386C**Concentration:** 1mg/ml**Swiss-Prot No.:** P15941**Other Names:** Breast carcinoma-associated antigen DF3, CD227, Carcinoma-associated mucin, EMA, Episialin, H23AG, MUC-1, Mucin 1 precursor, PEM, PEMT, PUM, Peanut-reactive urinary mucin, Polymorphic epithelial mucin, Tumor-associated epithelial membrane antigen, Tumor-associated mucin, mucin 1**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against

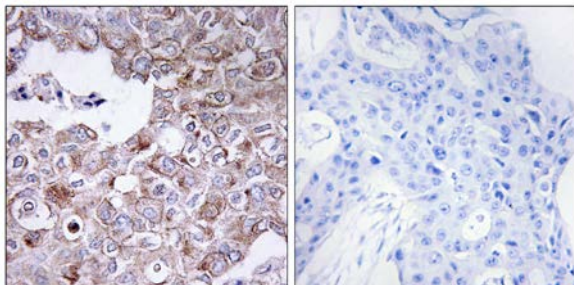
synthesized peptide derived from internal of human MUC1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** MUC1 antibody detects endogenous levels of total MUC1 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%)**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:20000**References:**

Lan M.S., J. Biol. Chem. 265:15294-15299(1990).

Weiss M., Int. J. Cancer 66:55-59(1996).

Yu C.J., Oncology 53:118-126(1996).

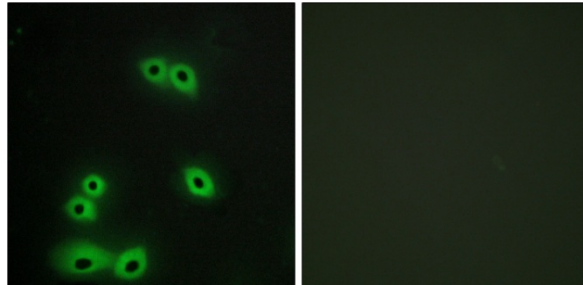


Peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MUC1 antibody.



Peptide

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Immunofluorescence analysis of A549 cells, using MUC1 antibody.

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