



CD227/Mucin 1 Antibody

E11-0844B**Catalog Number:** E11-0844B**Concentration:** 1mg/ml**Swiss-Prot No.:** P15941

Other Names: Breast carcinoma-associated antigen DF3, CD227, Carcinoma-associated mucin, EMA, Episialin, H23AG, MUC-1, MUC1, Mucin 1 precursor, PEM, PEMT, PUM, Peanut-reactive urinary mucin, Polymorphic epithelial mucin, Tumor-associated epithelial membrane antigen, Tumor-associated mucin

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

CD227/Mucin 1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: CD227/Mucin 1 antibody detects endogenous levels of total CD227/Mucin 1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)

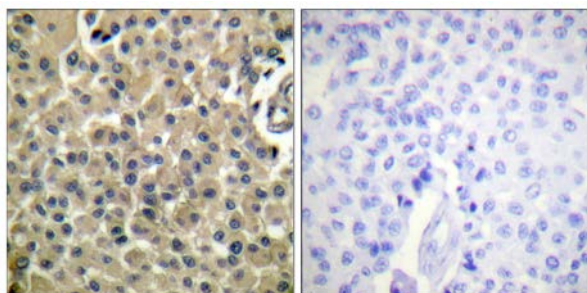
Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:1000

References:

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

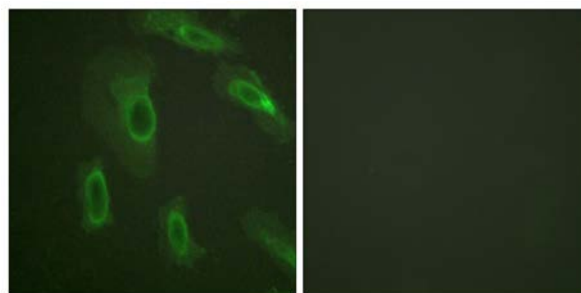
Gendler S.J., J. Biol. Chem. 265:15286-15293(1990).

Wreschner D.H., Eur. J. Biochem. 189:463-473(1990).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CD227/Mucin 1 antibody.



Peptide - +

Immunofluorescence analysis of HeLa cells, using CD227/Mucin 1 antibody.

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