

Anti-Phospho-MUC1-Tyr1229 antibody (1201-1250 aa) (STJ91106)

STJ91106

GENERAL INFORMATION

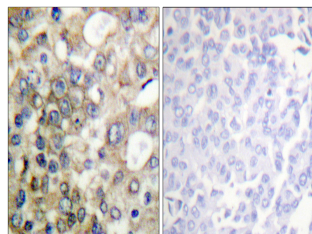
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mucin-1-Tyr1229 (1201-1250 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

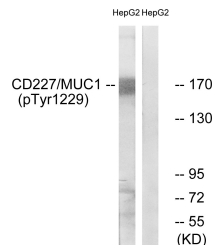
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

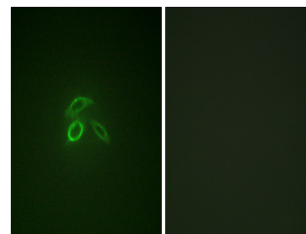
Gene ID	4582
Gene Symbol	MUC1
Uniprot ID	MUC1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human CD227/MUC1 around the phosphorylation site of Tyr1229 at the amino acid range 1201-1250
Immunogen Region	1201-1250 aa
Specificity	Phospho-Mucin 1 (Y1229) Polyclonal Antibody detects endogenous levels of Mucin 1 protein only when phosphorylated at Y1229.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CD227/MUC1 (Phospho-Tyr1229) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with PMA (125ng/ml, 30'), using CD227/MUC1 (Phospho-Tyr1229) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HepG2 cells, using CD227/MUC1 (Phospho-Tyr1229) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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