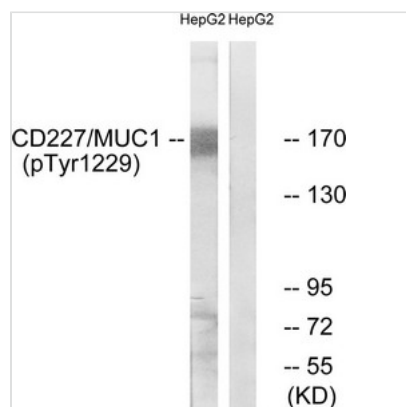




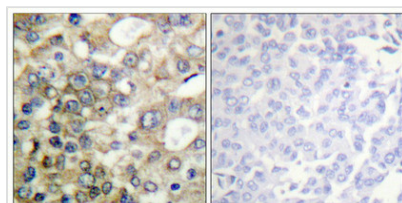
# Phospho-MUC1 (Tyr1229) Antibody

<b>Product Code</b>	CSB-PA150023
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P15941
<b>Immunogen</b>	Peptide sequence around phosphorylation site of tyrosine 1229 S-P-Y(p)-E-K) derived from Human CD227/MUC1.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Specificity</b>	The antibody detects endogenous levels of CD227/MUC1 only when phosphorylated at tyrosine 1229.
<b>Tested Applications</b>	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
<b>Clonality</b>	Polyclonal
<b>Alias</b>	PUM; EMA; H23AG; MUC-1; PEM
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	MUC1

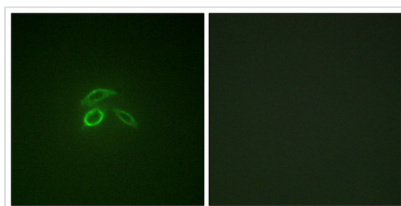
## Image



Western blot analysis of extracts from HepG2 cells treated with PMA using CD227/MUC1 (Phospho-Tyr1229) Antibody. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CD227/MUC1 (Phospho-Tyr1229) antibody (left) or the same antibody preincubated with blocking peptide (right).



Immunofluorescence staining of methanol-fixed HepG2 cells using CD227/MUC1 (Phospho-Tyr1229) Antibody.

---

**Product Modify**

Phospho-Tyr1229