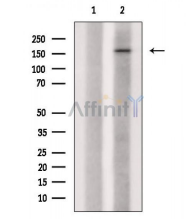
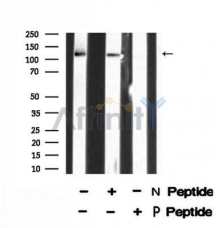
Phospho-CUTL1 (Ser1215) Antibody

Cat.#: AF8262	Concn.: 1mg/ml	Mol.Wt.: 164 KD
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Reactivity:	Human,Mouse,Rat,Monkey
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-CUTL1 (Ser1215) Antibody detects endogenous levels of CUTL1 only when phosphorylated at Ser1215.
Immunogen:	A synthesized peptide derived from human CUTL1 around the phosphorylation site of Ser1215.
Uniprot:	P39880
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

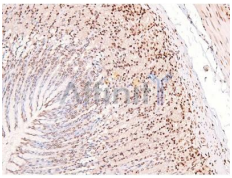


Western blot analysis of extracts from HepG2 cells(heat shock treatment), using Phospho-CUTL1 (Ser1215) Antibody. The lane on the left was treated with blocking peptide.

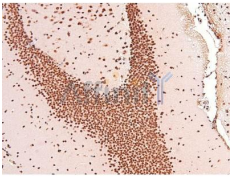


Western blot analysis of CUTL1 (Phospho-Ser1215) using nocodazole treated COS7 whole cell lysates.

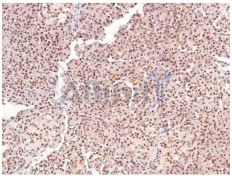
-/+ means absence or presence of N peptide（non-phospho peptide) and P peptide(phospho peptide).



AF8262 at 1/200 staining Rat ganstric tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



AF8262 at 1/200 staining Mouse brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



AF8262 at 1/200 staining Human pancreas tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.