

Anti- C-RAF (Phospho-Thr269) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100274-01	50 µl
A100274-02	100 µl

Specificity	Anti- C-RAF (Phospho-Thr269) (human mouse rat)
Source	Rabbit Polyclonal
Application	IHC ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P04049

Other Names: C-RAF; C-Raf; CRAF; EC 2.7.11.1; kinase Raf1; Protein kinase raf 1; RAF proto-oncogene serine/threonine-protein kinase; Raf proto-oncogene serine/threonine-protein kinase; RAF-1; Raf-1; RAF1; Similar to murine leukemia viral (V-raf-1) oncogene homolog 1

Specificity and Sensitivity

C-RAF (Phospho-Thr269) antibody detects endogenous levels of C-RAF only when phosphorylated at threonine 269.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human C-RAF around the phosphorylation site of threonine 269 (S-T^P-L-P). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100 ELISA: 1:40000

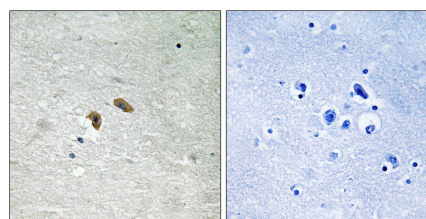
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

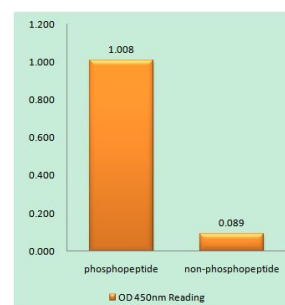
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using C-RAF (Phospho-Thr269) antibody.



C-RAF (Phospho-Thr269) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.