

C-RAF Antibody | anti-C-RAF antibody

C-RAF (Phospho-Thr269) Antibody

CATALOG # AAA110516	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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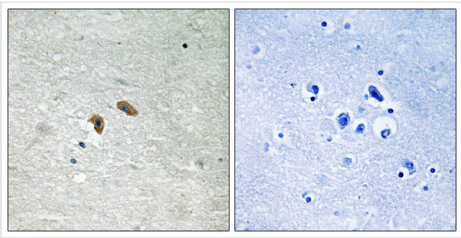
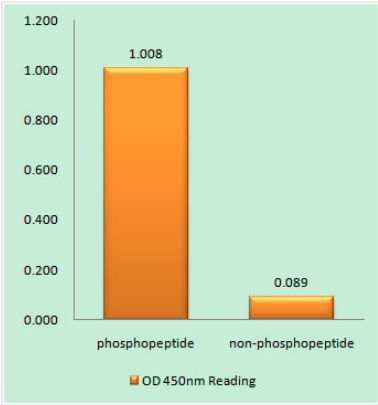
PRODUCT SYNONYMS

C-RAF; C-RAF (Phospho-Thr269) Antibody; 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; anti-C-RAF antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	C-RAF (Phospho-Thr269) antibody detects endogenous levels of C-RAF only when phosphorylated at threonine 269.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	648
Applicable Applications for anti-C-RAF antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human C-RAF around the phosphorylation site of threonine 269 (S-T-TP-L-P).
All Sites	Human: Thr269 Mouse: Thr269 Rat: Thr269
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)
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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C-RAF antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	The MGC Project Team; Genome Res. 14:2121-2127(2004). Olsen J.V., Cell 127:635-648(2006). Mott H.R., Proc. Natl. Acad. Sci. U.S.A. 93:8312-8317(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506401
NCBI GeneID	5894
NCBI Accession #	NP_002871.1
NCBI GenBank Nucleotide #	NM_002880.3
UniProt Accession #	P04049; Q15278; Q9UC20; B0LPH8; B2R5N3
Molecular Weight	75,395 Da
NCBI Official Full Name	RAF proto-oncogene serine/threonine-protein kinase isoform b
NCBI Official Synonym Full Names	Raf-1 proto-oncogene, serine/threonine kinase
NCBI Official Symbol	RAF1
NCBI Official Synonym Symbols	NS5; CRAF; Raf-1; c-Raf; CMD1NN
NCBI Protein Information	RAF proto-oncogene serine/threonine-protein kinase
UniProt Protein Name	RAF proto-oncogene serine/threonine-protein kinase
UniProt Gene Name	RAF1
UniProt Synonym Gene Names	RAF; cRaf

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.