

## Rabbit cRaf Polyclonal Antibody | anti-cRaf antibody

cRaf antibody

|                               |                       |                                                                  |
|-------------------------------|-----------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA224202</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------|

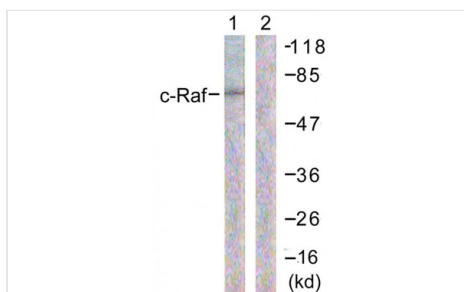
### PRODUCT SYNONYMS

cRaf; Polyclonal Antibody; cRaf antibody; Polyclonal cRaf; Anti-cRaf; c-Raf; NS5; Oncogene RAF1; Proto-oncogene c-RAF; RAF; raf proto-oncogene serine/threonine protein kinase; RAF proto-oncogene serine/threonine-protein kinase; Raf-1; RAF1; v-raf-1 murine leukemia viral oncogene homolog 1; anti-cRaf antibody

### PRODUCT SPECIFICATIONS

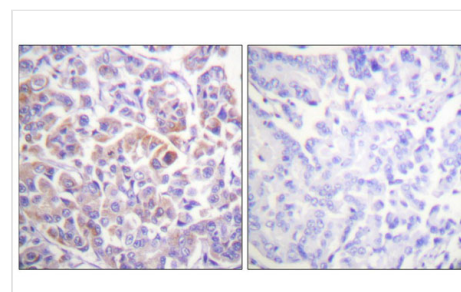
|                                                |                                                                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                                                     |
| Isotype                                        | IgG                                                                                                                                                            |
| Specificity                                    | cRaf antibody detects endogenous levels of total cRaf protein                                                                                                  |
| Form/Format                                    | Supplied in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol                                                               |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                        |
| Sequence Length                                | 97                                                                                                                                                             |
| Applicable Applications for anti-cRaf antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                           |
| Biological Significance                        | cRaf is a proto-oncogenic TKL kinase of the RAF family. Functions downstream of the Ras family of membrane associated GTPases to which it binds directly.      |
| Cross-Reactivity                               | Mouse, Rat                                                                                                                                                     |
| Immunogen                                      | cRaf antibody was raised in Rabbit using synthesized non-phosphopeptide derived from human cRaf around the phosphorylation site of serine 296 as the immunogen |
| Preparation and Storage                        | Store at -20 degree C for 1 year                                                                                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with PMA (125ng/ml, 30mins), using c-Raf antibody



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using c-Raf antibody

ADDITIONAL INFORMATION

|                                                    |                                          |
|----------------------------------------------------|------------------------------------------|
| Related Product Information for anti-cRaf antibody | Purified Rabbit polyclonal cRaf antibody |
| Product Categories/Family for anti-cRaf antibody   | Cancer; Purified Polyclonal Antibodies   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 18150196                                                                     |
| NCBI GeneID                      | 110157                                                                       |
| Molecular Weight                 | 75,151 Da                                                                    |
| NCBI Official Full Name          | cRAF, partial                                                                |
| NCBI Official Synonym Full Names | v-raf-leukemia viral oncogene 1                                              |
| NCBI Official Symbol             | Raf1                                                                         |
| NCBI Official Synonym Symbols    | Craf1; Raf-1; c-Raf; v-Raf; AA990557; BB129353; 6430402F14Rik; D830050J10Rik |
| 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       | Craf; cRaf                                                                   |
| UniProt Entry Name               | RAF1_MOUSE                                                                   |

**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.