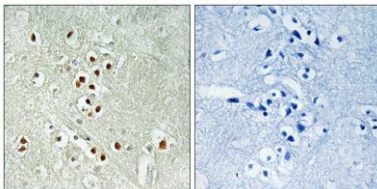


CRIF1 rabbit pAb**Cat#: orb770817 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	CRIF1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GADD45GIP1. AA range:91-140
Specificity	CRIF1 Polyclonal Antibody detects endogenous levels of CRIF1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Growth arrest and DNA damage-inducible proteins-interacting protein 1
Gene Name	GADD45GIP1
Cellular localization	Mitochondrion . Nucleus . Using N-terminally tagged constructs, has been found in the nucleus (PubMed:12482659). C-terminally tagged constructs are targeted exclusively to mitochondria (PubMed:22453275). This discrepancy may be explained by masking of a potential N-terminal mitochondrial targeting signal by the tag (PubMed:22453275). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	90480
Human Swiss-Prot Number	Q8TAE8
Alternative Names	GADD45GIP1; PLINP1; PRG6; Growth arrest and DNA damage-inducible proteins-interacting protein 1; CKII beta-associating protein; CR6-interacting factor 1; CRIF1; Papillomavirus L2-interacting nuclear protein 1; PLINP; PLINP-1; p53-responsive
Background	This gene encodes a nuclear-localized protein that may be induced by p53 and regulates the cell cycle by inhibiting G1 to S phase progression. The encoded protein may interact with other cell cycle regulators. [provided by RefSeq, Aug 2012],



Immunohistochemistry analysis of paraffin-embedded human brain, using GADD45GIP1 Antibody. The picture on the right is blocked with the synthesized peptide.