

DNAxPAb

Hard-to-Find
Antibody

PACRG DNAxPab

Catalog # H00135138-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PACRG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVAEKETLSLNKCPDKMPKRTKLLAQQLPVHQPHSLVSEGFTVKAMMKNSVVRGPPAAGAFK ERPTKPTAFRKFYERGDFPIALEHDSKGNKIAWKVEIEKLDYHHYLPFFDGLCEMTFPYEFFARQ GIHDMLEHGGNKILPVLPLQLIPIKNALNLRNRQVICVTLKVLQHLVVS AEMVGKALVPYYRQILPVLNI FKNMNVNSGDGIDYSQQKRENIGDLIQETLEAFERYGGENAFINIKYVVPTYESCLLN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PACRG

Entrez GeneID [135138](#)

GeneBank Accession# [NM_001080378.1](#)

Protein Accession# [NP_001073847.1](#)

Gene Name PACRG

Gene Alias FLJ32724, GLUP, HAK005771, PARK2CRG, RP3-495O10.2

Gene Description PARK2 co-regulated

Omim ID [607572 608427](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is conserved across metazoans. In vertebrates, this gene is linked in a head-to-head arrangement with the adjacent parkin gene, which is associated with autosomal recessive juvenile Parkinson's disease. These genes are co-regulated in various tissues and they share a bi-directional promoter. Both genes are associated with susceptibility to leprosy. The parkin co-regulated gene protein forms a large molecular complex with chaperones, including heat shock proteins 70 and 90, and chaperonin components. This protein is also a component of Lewy bodies in Parkinson's disease patients, and it suppresses unfolded Pael receptor-induced neuronal cell death. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000017729|OTTHUMP00000017730|molecular chaperone/chaperonin-binding protein|parkin co-regulated gene protein

Disease

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- [Infertility](#)
- [Leprosy](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Tobacco Use Disorder](#)
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