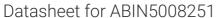
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anti-PACRG antibody (AbBy Fluor® 680)



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Quantity:	100 μL	
Target:	PACRG	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PACRG antibody is conjugated to AbBy Fluor® 680	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PACRG	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	PACRG	
Alternative Name:	PACRG (PACRG Products)	
Background:	Synonyms: GLUP, Molecular chaperone/chaperonin binding protein, PARK 2 co regulated, PARK 2 coregulated, PARK2 coregulated, PARK2CRG, Parkin co regulated gene protein, Parkin Co-regulated Gene, Parkin coregulated gene protein, RP3 495010.2, PACRG_HUMAN.	

Background: The deduced 257 amino acid protein PACRG (Parkin co-regulated gene) shows potential links to the ubiquitin/proteasome system. PACRG and Parkin are attached in a head-to-head arrangement on opposite DNA strands and share a common 5' flanking promoter region. The PACRG gene maps to chromosome 6q26, Northern blot analysis detects PACRG expression in all tissues examined except placenta. Using a positional cloning strategy in 197 Vietnamese leprosy simplex families (i.e. families with two unaffected parents and one affected child), significant connections between leprosy and 17 markers in the 5' regulatory region that PARK2 and PACRG share were observed. Possession of two or more of the 17 risk alleles is highly predictive of leprosy.PACRG is a gene located very close to parkin, in reverse orientation on the chromosome. It is thought to be co-transcribed with parkin by a bi-directional promoter between the two genes.

Gene ID:

135138

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months