Rabbit GLUP / PACRG Polyclonal Antibody | anti-GLUP antibody

Rabbit Polyclonal to Human GLUP / PACRG

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50763	**Rabbit**	**Chicken, Human, Mouse**	**ELISA, Western Blot, Immunofluorescence, Immunohistochemistry**

PRODUCT SYNONYMS

GLUP / PACRG; Polyclonal Antibody; Rabbit Polyclonal to Human GLUP / PACRG; Anti-GLUP / PACRG Antibody (aa204-215) IHC-plus; PACRG; GLUP; HAK005771; PARK2 co-regulated; PARK2CRG; RP3-495O10.2; PARK2 coregulated gene protein; Human GLUP; anti-GLUP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chicken, Human, Mouse
Clonality	Polyclonal
Specificity	Amino acids 204-215 of Human PACRG protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	296
Applicable Applications for anti-GLUP antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PACRG.
Immunogen Type	Synthetic peptide
Immunogen	GLUP / PACRG antibody was raised against synthetic peptide from human PACRG.
Antigen Modification	aa204-215
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

IMAGES

WB (Western Blot)
Anti-PACRG Antibody - Western Blot. Western blot of Affinity Purified anti-PACRG antibody shows detection of a band ~40 kD corresponding to human PACRG (arrowhead lane 1). Specific reactivity with this band is blocked when the antibody is pre-incubated with the immunizing peptide (lane 2). Approximately 35 ug of a mouse embryonic fibroblast (MEF) whole cell lysate was separated by 4-20% SDS-PAGE and transferred onto nitrocellulose. After blocking the membrane was probed with the primary antibody diluted to 1:1500 for 2h at room temperature followed by washes and reaction with a 1:10000 dilution of IRDye800 conjugated Gt-a-Rabbit IgG [H&L] MX (for 45 min at room temperature. IRDye800 fluorescence image was captured using the Odyssey Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.

IHC (Immunohistochemistry)
Anti-PACRG antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122939204
NCBI GeneID	135138
NCBI Accession #	NP_689623.2
NCBI GenBank Nucleotide #	NM_152410.2
UniProt Accession #	Q96M98; Q6IMB8; Q8IZM1; Q8NHP5; Q9H1V9; E1P5B5
Molecular Weight	29,312 Da
NCBI Official Full Name	parkin coregulated gene protein isoform 1
NCBI Official Synonym Full Names	PARK2 co-regulated
NCBI Official Symbol	PACRG
NCBI Official Synonym Symbols	GLUP; PARK2CRG; HAK005771
NCBI Protein Information	parkin coregulated gene protein; parkin co-regulated gene protein; molecular chaperone/chaperonin-binding protein
UniProt Protein Name	Parkin coregulated gene protein
UniProt Gene Name	**PACRG**
UniProt Synonym Gene Names	GLUP
UniProt Entry Name	PACRG_HUMAN

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.

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