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HIGH PERFORMANCE ANTIBODIES ... AND MORE

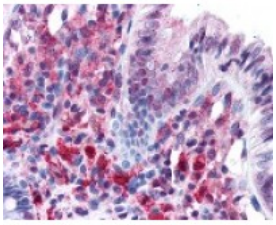
ProSci Incorporated
12170 Flint Place
Poway, CA 92064

Toll Free: +1 (888) 513 9525
Local: +1 (858) 513 2638
Fax: +1 (858) 513 2692

techsupport@prosci-inc.com

PACRG Antibody

CATALOG NUMBER: 48-595



Immunohistochemistry staining of PACRG in colon tissue using PACRG Antibody.

Specifications

SPECIES REACTIVITY:	Chicken, Human, Mouse
TESTED APPLICATIONS:	ELISA, IF, IHC, WB
APPLICATIONS:	PACRG antibody can be used in ELISA starting at 1:000 - 1:1000, and immunohistochemistry starting at 5 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	PACRG antibody was raised against amino acids 204 - 215 of PACRG (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
STORAGE CONDITIONS:	Store PACRG antibody at 4 ˚C or -20 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PACRG, GLUP, HAK005771, PARK2 co-regulated, PARK2CRG, RP3-495O10.2, PARK2 coregulated gene protein
ACCESSION NO.:	Q96M98
PROTEIN GI NO.:	77416872
OFFICIAL SYMBOL:	PACRG
GENE ID:	135138

Background

BACKGROUND:	PACRG (also known as Parkin coregulated gene protein and PARK2 coregulated) 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. PACRG is expressed in all immune tissues, spleen, lymph nodes, thymus, tonsils, leukocyte and bone marrow and is also expressed in heart, brain, skeletal muscle, kidney, lung and pancreas. PACRG is expressed in primary Schwann cells and very weakly by monocyte-derived macrophages, which are the primary host cells of Mycobacterium leprae, the causative agent of leprosy. Splice variants have been described for this protein.

FOR RESEARCH USE ONLY

December 13, 2016