

For Research Use Only

LRRC8D Recombinant antibody

Catalog Number: 86510-1-RR



Basic Information

Catalog Number:	86510-1-RR	GenBank Accession Number:	BC024159	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	55144	CloneNo.:	251257E6
Source:	Rabbit	UNIPROT ID:	Q7L1W4	Recommended Dilutions:	WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Isotype:	IgG	Full Name:	leucine rich repeat containing 8 family, member D		
Immunogen Catalog Number:	AG2138	Calculated MW:	858 aa, 98 kDa		
		Observed MW:	98-120 kDa		

Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	WB: HEK-293 cells, HaCaT cells, rat brain tissue
Species Specificity:	human, rat	IF/ICC:	HEK-293 cells,

Background Information

LRRC8D (or LRRC5L) gene encodes a 98-kDa multi-pass membrane protein leucine-rich repeat-containing protein 8D, which contains 13 LRRs (leucine-rich repeats). The molecular function of this protein is so far not well understood. Recently, LRRC8D gene was found to be up-regulated after IL-2 deprivation in immortalised Interleukin-2(IL-2)-dependent human T cells, indicating a possible involvement of LRRC8D in cancer development. This LRRC8D antibody can't cross-recognize LRRC8A.

Storage

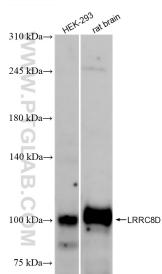
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

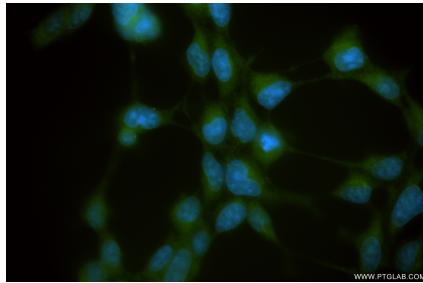
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86510-1-RR (LRRK8D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using LRRK8D antibody (86510-1-RR, Clone: 251257E6) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).