

[Go to Product page](#)

Datasheet for ABIN1698543

anti-LRRC39 antibody (AA 101-200) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	LRRC39
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC39 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRRC39
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	LRRC39
Alternative Name:	LRRC39 (LRRC39 Products)

Target Details

Background:	<p>Synonyms: Densin hlg, Leucine rich repeat containing 39, Leucine-rich repeat-containing protein 39, LRC39_HUMAN, Lrrc39.</p> <p>Background: The leucine-rich (LRR) repeat is a 20-30 amino acid motif that forms a hydrophobic / horseshoe fold, allowing it to accommodate several leucine residues within a tightly packed core. All LRR repeats contain a variable segment and a highly conserved segment, the latter of which accounts for 11 or 12 residues of the entire LRR motif. The primary function of these motifs is to provide a versatile structural framework to mediate the formation of protein-protein interactions. LRRs are present in a variety of proteins with diverse structure and function, including innate immunity and nervous system development. Several human diseases are associated with mutations in genes encoding LRR-containing proteins. The leucine-rich repeat-containing protein 39 (LRRC39) is a 335 amino acid protein that contains nine LRR repeats and exists as two alternatively spliced isoforms.</p>
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Gene ID:	127495
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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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