

Datasheet for ABIN653483  
**anti-LRRC4 antibody (C-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	400 µL
Target:	LRRC4
Binding Specificity:	AA 531-559, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This LRRC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 531-559 amino acids from the C-terminal region of human LRRC4.
Clone:	RB24095
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	LRRC4
Alternative Name:	LRRC4 ( <a href="#">LRRC4 Products</a> )

## Target Details

Background:	The exact function of LRRC4 is unknown.
Molecular Weight:	72717
Gene ID:	64101
NCBI Accession:	<a href="#">NP_071426</a>
UniProt:	<a href="#">Q9HBW1</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

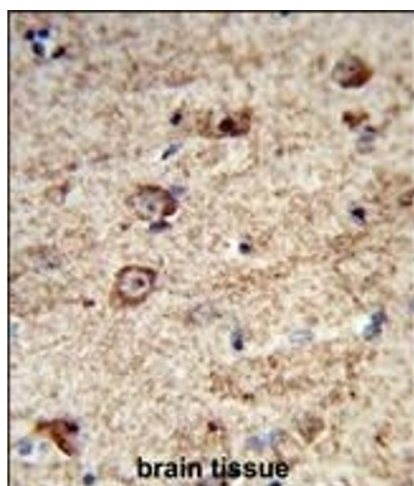
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

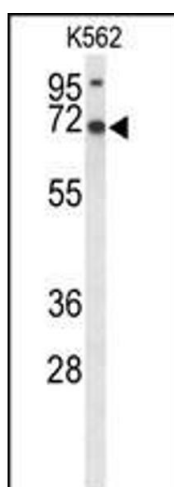
## Publications

Product cited in:	Tian, Ding, You, Li, Liu, Wu, Sun, Xu: "Leiomodin-3-deficient mice display nemaline myopathy with fast-myofiber atrophy." in: <b>Disease models &amp; mechanisms</b> , Vol. 8, Issue 6, pp. 635-41, (2015) ( <a href="#">PubMed</a> ).
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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human brain tissue reacted with LRRC4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** Western blot analysis of LRRC4 Antibody (C-term) (ABIN653483 and ABIN2842903) in K562 cell line lysates (35 µg/lane). LRRC4 (arrow) was detected using the purified Pab.