antibodies.com

# Datasheet for ABIN5542496 anti-LRP1 antibody (AA 20-155)

6 Images



#### Overview

Quantity:	0.1 mg
Target:	LRP1
Binding Specificity:	AA 20-155
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Purified recombinant fragment of human LRP1 (AA: 20-155) expressed in E. coli.
Clone:	3F12E2
Isotype:	lgG1
Purification:	purified

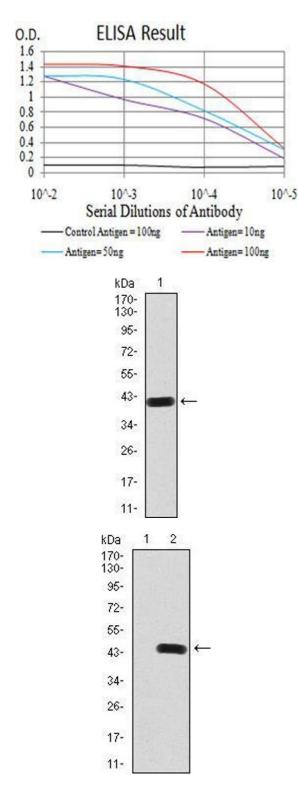
### Target Details

Target:	LRP1
Alternative Name:	LRP1 (LRP1 Products)
Background:	Description: The protein encoded by this gene is an endocytic receptor involved in several

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN5542496 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	cellular processes, including intracellular signaling, lipid homeostasis, and clearance of apoptotic cells. In addition, the encoded protein is necessary for the A2M-mediated clearance of secreted amyloid precursor protein and beta-amyloid, the main component of amyloid plaques found in Alzheimer patients. Expression of this gene decreases with age and has been
	found to be lower than controls in brain tissue from Alzheimer patients.,
	Aliases: APR, LRP, A2MR, CD91, APOER, LRP1A, TGFBR5, IGFBP3R
Molecular Weight:	50.5 kDa
Gene ID:	4035
HGNC:	4035
Pathways:	Smooth Muscle Cell Migration, Platelet-derived growth Factor Receptor Signaling
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Application Notes: Restrictions:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400 For Research Use only
Restrictions:	
Restrictions: Handling	For Research Use only
Restrictions: Handling Format:	For Research Use only Liquid
Restrictions: Handling Format: Buffer:	For Research Use only         Liquid         Purified antibody in PBS with 0.05 % sodium azide
Restrictions: Handling Format: Buffer: Preservative:	For Research Use only         Liquid         Purified antibody in PBS with 0.05 % sodium azide         Sodium azide         This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which



#### ELISA

**Image 1.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),

#### Western Blotting

**Image 2.** Western blot analysis using LRP1 mAb against human LRP1 (AA: 20-155) recombinant protein. (Expected MW is 40.8 kDa)

Western Blotting		
Image 3. Western blot analysis using LRP1 mAb against		
HEK293 (1) and LRP1 (AA: 20-155)-hlgGFc transfected		
HEK293 (2) cell lysate.		

Please check the product details page for more images. Overall 6 images are available for ABIN5542496.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN5542496 | 09/10/2023 | Copyright antibodies-online. All rights reserved.