

Datasheet for ABIN7435577
anti-LRP4 antibody (AA 1610-1885)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	LRP4
Binding Specificity:	AA 1610-1885
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 4 (LRP4)
Immunogen:	Recombinant Low Density Lipoprotein Receptor Related Protein 4 (LRP4) corresponding to Arg1610~Arg1885 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LRP4. It has been selected for its ability to recognize LRP4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	LRP4
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Target Details

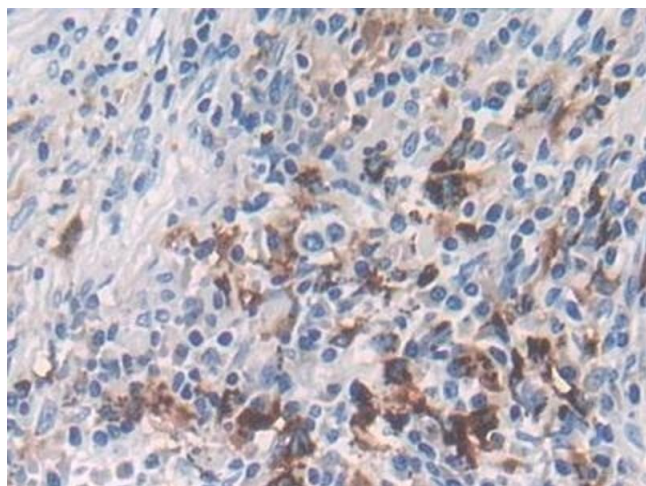
Alternative Name:	Low Density Lipoprotein Receptor Related Protein 4 (LRP4 Products)
Background:	MEGF7, LRP10, Multiple epidermal growth factor-like domains 7
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:100-400 Immunohistochemistry: 5-20 µg/mL 1:10-40 Immunocytochemistry: 5-20 µg/mL 1:10-40 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

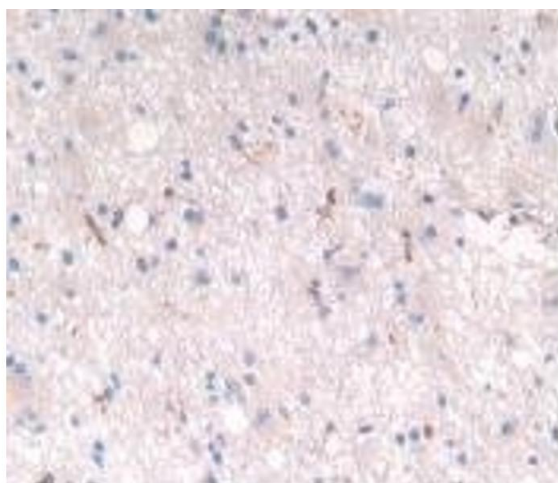
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



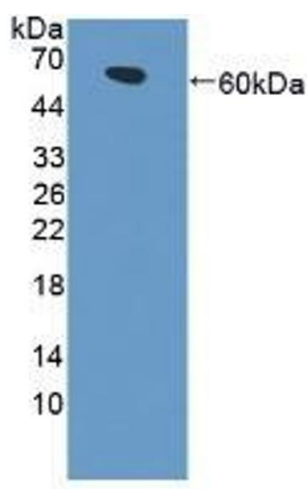
Immunohistochemistry

Image 1. Detection of LRP4 in Human Lung cancer Tissue using Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 4 (LRP4)



Immunohistochemistry

Image 2. Detection of LRP4 in Human Glioma Tissue using Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 4 (LRP4)



Western Blotting

Image 3. Detection of Recombinant LRP4, Human using Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 4 (LRP4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7435577.