

Datasheet for ABIN2781997  
**anti-LRRC24 antibody (N-Term)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	100 µL
Target:	LRRC24
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC24 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LRRC24
Sequence:	PLAALRRLYL HNNSLRALEA GAFRAQPRLL ELALTSNRLR GLRSGAFVGL
Predicted Reactivity:	Cow: 85%, Dog: 85%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LRRC24. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	LRRC24
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## Target Details

Alternative Name:	LRRC24 ( <a href="#">LRRC24 Products</a> )
Background:	<p>LRRC24 contains 1 Ig-like C2-type (immunoglobulin-like) domain and 7 LRR (leucine-rich) repeats. It is a single-pass membrane protein. The function of the LRRC24 protein remains unknown.</p> <p>Alias Symbols: LRRC140S, MGC111484</p> <p>Protein Size: 513</p>
Molecular Weight:	55 kDa
Gene ID:	441381
NCBI Accession:	<a href="#">NM_001024678</a> , <a href="#">NP_001019849</a>
UniProt:	<a href="#">Q50LG9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 513 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Derebecka-Holysz, Lehmann, Holysz, Trzeciak: "SMAD3 inhibits SF-1-dependent activation of the CYP17 promoter in H295R cells." in: **Molecular and cellular biochemistry**, Vol. 307, Issue 1-2, pp. 65-71, (2007) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-LRRC24 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela cell lysate