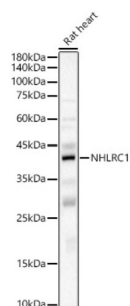
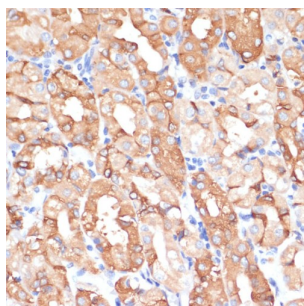


## E3 Ubiquitin-Protein Ligase NHLRC1 (NHLRC1) Antibody

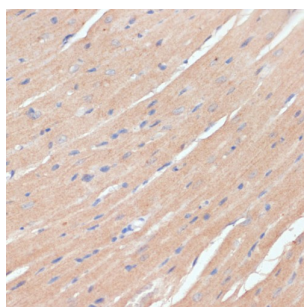
Catalogue No.: abx005115



Western blot analysis of lysates from Rat heart, using NHLRC1 Antibody at 1/6000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human stomach using NHLRC1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using NHLRC1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

NHLRC1 Antibody is a Rabbit Polyclonal antibody against NHLRC1. The protein encoded by this gene is a single subunit E3 ubiquitin ligase. Laforin is polyubiquitinated by the encoded protein. Defects in this intronless gene lead to an accumulation of laforin and onset of Lafora disease, also known as progressive myoclonic epilepsy type 2 (EPM2).

**Target:** E3 Ubiquitin-Protein Ligase NHLRC1 (NHLRC1)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** ELISA: 1 µg/ml, WB: 1/2000 - 1/7000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 14 Jun 2025



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human NHLRC1.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q6VVB1 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NHLRC1
<b>GeneID:</b>	<a href="#">378884</a>
<b>NCBI Accession:</b>	NP_940988.2
<b>KEGG:</b>	hsa:378884
<b>String:</b>	<a href="#">9606.ENSP00000345464</a>
<b>Molecular Weight:</b>	Calculated MW: 42 kDa Observed MW: 42/45 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
<b>Concentration:</b>	> 0.2 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.