

## LRRC7 Polyclonal Antibody

**catalog number: E-AB-64461**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

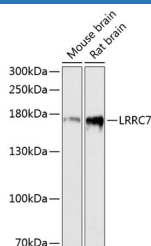
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human LRRC7 (NP_065845.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IF</b>	1:50-1:200

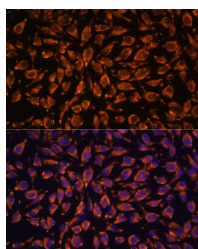
### Data



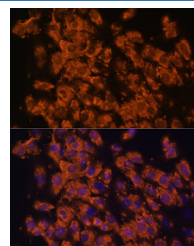
Western blot analysis of extracts of various cell lines using LRRC7 Polyclonal Antibody at dilution of 1:3000.

**Observed-MW:172 kDa**

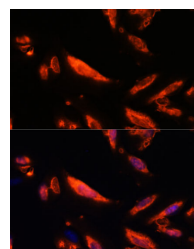
**Calculated-MW:20 kDa/167 kDa/172 kDa**



Immunofluorescence analysis of L929 cells using LRRC7 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using LRRC7 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using LRRC7 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

LRRC7 (Leucine Rich Repeat Containing 7) is a Protein Coding gene. Diseases associated with LRRC7 include Dental Pulp Necrosis and Chromosome 3Q29 Deletion Syndrome. Among its related pathways are Innate Immune System. An important paralog of this gene is ERBIN.

### For Research Use Only