

# LRIG1 Polyclonal Antibody

Catalog Number:E-AB-63339



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

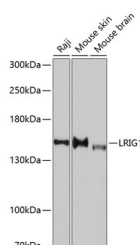
## Description

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse                                              |
| <b>Immunogen</b>    | Recombinant fusion protein of human LRIG1 (NP_056356.2). |
| <b>Host</b>         | Rabbit                                                   |
| <b>Isotype</b>      | IgG                                                      |
| <b>Purification</b> | Affinity purification                                    |
| <b>Conjugation</b>  | Unconjugated                                             |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.        |

## Applications Recommended Dilution

|           |               |
|-----------|---------------|
| <b>WB</b> | 1:1000-1:2000 |
|-----------|---------------|

## Data



Western blot analysis of extracts of various cell lines  
using LRIG1 Polyclonal Antibody at dilution of  
1:3000.

**Observed Mw:160kDa**

**Calculated Mw:116kDa/119kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Leucine-rich repeats and immunoglobulin-like domains protein 1 is a protein that in humans is encoded by the LRIG1 gene. It encodes a transmembrane protein that has been shown to interact with receptor tyrosine kinases of the EGFR-family, MET and RET. Acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation.

## For Research Use Only

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