# SMPD2 Polyclonal Antibody

**Catalog No.** E-AB-52945

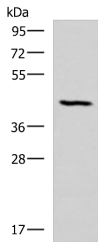
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

| | |
|---|---|
| **Reactivity** | Human, Mouse, Rat |
| **Immunogen** | Fusion protein of human SMPD2 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Antigen affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-1:5000 |
| **IHC** | 1:50-1:300 |

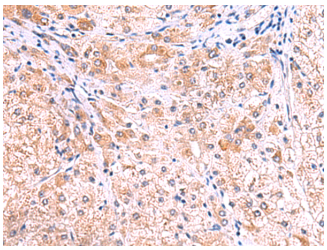
## Data



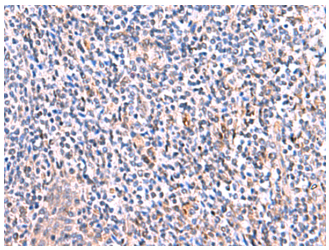

Western blot analysis of Mouse lung tissue lysate using SMPD2 Polyclonal Antibody at dilution of 1:1000

**Observed Mw:Refer to figures**

**Calculated Mw:48 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SMPD2 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SMPD2 Polyclonal Antibody at dilution of 1:70(×200)

## Preparation & Storage



Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

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

## Background

This gene encodes a protein which was initially identified as a sphingomyelinase based on sequence similarity between bacterial sphingomyelinases and a yeast protein. Subsequent studies showed that its biological function is less likely to be as a sphingomyelinase and instead as a lysophospholipase.



Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com