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# SMPD2 Polyclonal Antibody

**Cat #:** G-AB-06670

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
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.

**Gene ID:**

**Accession #:** BC000038

**Immunogen:** Fusion protein of human SMPD2

**Conjugation:** Unconjugated

**Swissprot:** O60906

**Calculated Molecular Weight:** 48 kDa

**Observed Molecular Weight:** Refer to figures

**Concentration:** 1.26 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** WB,IHC,ELISA

**Dilution:** WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

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