

## Sac Domain-Containing Inositol Phosphatase 2 (SAC2) Antibody

Catalogue No.: abx032295



SAC2 is an inositol 1, 4, 5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4, 5-bisphosphate and phosphatidylinositol 3, 4, 5-trisphosphate. Alternatively spliced transcript variants have been observed, but most of them are not thought to be protein-coding.

**Target:** Sac Domain-Containing Inositol Phosphatase 2 (SAC2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 133-161 amino acids from the N-terminal region of human SAC2.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q9Y2H2 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** INPP5F

# Datasheet

Version: 4.0.0

Revision date: 11 Oct 2025



**String:** [9606.ENSPO0000354519](#)

**Molecular Weight:** Calculated MW: 128 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse INPP5F.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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