

A16582

Leader in Biomolecular Solutions for Life Science



## SPIRE2 Rabbit pAb

Catalog No.: A16582

### Basic Information

**Observed MW**

79kDa

**Calculated MW**

80kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

Predicted to enable actin binding activity. Involved in establishment of meiotic spindle localization; formin-nucleated actin cable assembly; and positive regulation of double-strand break repair. Predicted to be located in cytoskeleton; cytosol; and plasma membrane. Predicted to be active in cell cortex and cytoplasmic vesicle membrane. Predicted to colocalize with cleavage furrow.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

84501

**Swiss Prot**

Q8WWL2

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human SPIRE2 (NP\_115827.1).

**Synonyms**

Spir-2; SPIRE2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

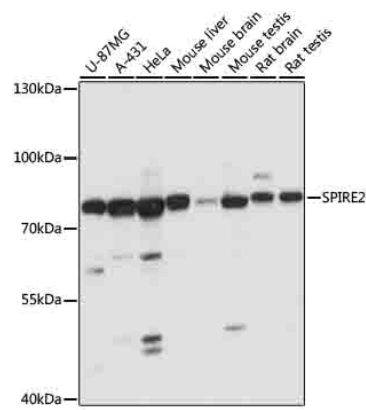
Affinity purification

**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using SPIRE2 Rabbit pAb (A16582) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.