

# IP3R1 Recombinant Rabbit Monoclonal Antibody

Cat: AWA11007

## Product Details

### Host Species:

Rabbit

### Reactivity:

Human,Mouse,Rat

### Molecular Wt:

314 kDa

### Clonality:

Monoclonal

### Isotype:

IgG

### Concentration:

1 mg/ml

### Other Names:

INSP3R1; InsP3R1; IP3 receptor isoform 1; IP3R; IP3R 1; IP3R1; ITPR1; ITPR 1; SCA15; SCA16; Type 1 InsP3 receptor; Type 1 inositol 1

### Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Purification:

Affinity-chromatography

### Storage:

-20°C,1 year

## Applications

**IHC-P 1:50-1:200**

**IHC-F 1:500**

## Immunogen Information

### Gene Name:

ITPR1

### Protein Name:

Inositol 1,4,5-trisphosphate-gated calcium channel ITPR1

### Gene ID:

3708 (Human)

16438 (Mouse)

25262 (Rat)

### SwissPro:

Q14643 (Human)

P11881 (Mouse)

P29994 (Rat)

### Subcellular Location:

Endoplasmic reticulum membrane. Cytoplasmic vesicle, secretory vesicle membrane. Cytoplasm, perinuclear region.

### Immunogen:

Recombinant protein within Human IP3 Receptor. AA range: 2190-2280.

### Specificity:

IP3R1 Monoclonal Antibody detects endogenous levels of IP3R1 protein.