

bsm-61555R**[Primary Antibody]****BioSS**
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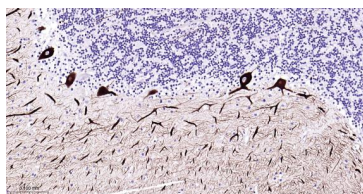
400-901-9800

IP3 receptor Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 13E1**GeneID:** 3708**SWISS:** Q14643**Target:** IP3 receptor**Immunogen:** A synthesized peptide derived from human ITPR1: 2200-2300.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene.**Applications:** IHC-P (1:100-500)

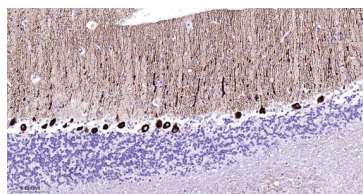
IHC-F (1:100-500)

IF (1:100-500)

IP (1:20-50)

Reactivity: Human, Mouse, Rat**Predicted
MW.:** 314**Subcellular
Location:** Cytoplasm**VALIDATION IMAGES**

Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IP3 receptor Monoclonal Antibody, Unconjugated(bsm-61555R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IP3 receptor Monoclonal Antibody, Unconjugated(bsm-61555R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.