
Product Information

Product SKU:	CAB7905	Gene ID:	3708	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	314kDa	Conjugate:	Unconjugated
Calculated MW:	314kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1812-1911 of human IP3R (XP_011531985.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.