

CABP1224

Product Information

Product SKU:	CABP1224	Gene ID:	3708	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	320kDa	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, 1:100 - 1:500

Synonyms: ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94; Phospho-IP3R-S1756

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S1756 of human ITPR1 (XP_011531986.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.