

CAB23202

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**Product Information**

<b>Product SKU:</b>	CAB23202	<b>Gene ID:</b>	3710	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC59549	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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**Additional Information**

<b>Observed MW:</b>	300kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	304kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** This gene encodes a receptor for inositol 1,4,5-trisphosphate, a second messenger that mediates the release of intracellular calcium. The receptor contains a calcium channel at the C-terminus and the ligand-binding site at the N-terminus. Knockout studies in mice suggest that type 2 and type 3 inositol 1,4,5-trisphosphate receptors play a key role in exocrine secretion underlying energy metabolism and growth.

**Recommended Dilution:** WB, 1:2000 - 1:6000

**Synonyms:** IP3R; CMT1J; IP3R3; ITPR3

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of human ITPR3.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.