ITPR3 polyclonal antibody

Catalog # PAB5418 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ITPR3.
Immunogen	A synthetic peptide corresponding to C-terminus of human ITPR3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

Gene Info — ITPR3

Entrez GeneID	3710
Gene Name	ITPR3

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Gene Alias	FLJ36205, IP3R, IP3R3
Gene Description	inositol 1,4,5-triphosphate receptor, type 3
Omim ID	147267 222100
Gene Ontology	Hyperlink
Gene Summary	inositol 1
Other Designations	Inositol 1,4,5-trisphosphate receptor type 3 (Type 3 inositol 1,4,5-trisphosphate receptor) (Type 3 InsP3 receptor) (IP3 receptor isoform 3) (InsP3R3)|OTTHUMP00000016213

Pathway

- Calcium signaling pathway
- Gap junction
- GnRH signaling pathway
- Long-term depression
- Long-term potentiation
- Phosphatidylinositol signaling system
- Taste transduction
- Vascular smooth muscle contraction

Disease

- Arthritis
- Asthma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Graves Disease

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- Lupus Erythematosus
- Perception
- Taste
- Thyroid Neoplasms
- Tobacco Use Disorder

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