ITPR2 polyclonal antibody

Catalog # PAB5417 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ITPR2.
Immunogen	A synthetic peptide corresponding to C-terminus of human ITPR2.
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 — ITPR2

Entrez GeneID	3709
Gene Name	ITPR2

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Gene Alias	IP3R2
Gene Description	inositol 1,4,5-triphosphate receptor, type 2
Omim ID	600144
Gene Ontology	Hyperlink
Gene Summary	inositol 1
Other Designations	-

Pathway

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

Disease

- Amyotrophic lateral sclerosis
- Asthma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Tobacco Use Disorder

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